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Double take

Spring
2003

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Double cohort. The words have caused many teenagers to lose sleep for fear of not getting into their university of choice. In our cover story, incoming student Kevin Johnstone and his parents — both Carleton graduates — share their concerns surrounding this enrolment phenomenon and ask questions about the university's preparedness.

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For some first-year students, the transition from high school to university can be fraught with stress. Marlene Orton, BJ/75, discovers how two Carleton researchers are helping students make the transition to university life a smooth and positive one.

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By Nancy Lewis

On the cover

Alumni parents Alan and Anne Johnstone with their son Kevin who starts at Carleton this fall.

Photo: Gregory Abraszko





CU online

Enter to win a Carleton ring!

Carleton University Magazine is giving away two commemorative 10-karat gold school rings in our 2003 "Alumni Advice Contest." Alumni, all you need to do is share your valuable advice with Carleton's incoming cohort of students, and you'll be entered in the draw to win!

Think of the things you wished you had known when you were a freshman, jot them down, then enter online at magazine.carleton.ca. One lady's and one man's ring will be awarded to the entries judged to be the most original and practical. The contest closes August 15, 2003, so send in your ideas now!



On campus online

Science centre

The new National Wildlife Research Centre (NWRC) was officially opened on April 7, 2003, by the Honourable David Anderson, federal Minister of Environment.



Professor Jean-Guy Godin with Carleton student Natalie Gottschall in the NWRC greenhouse.

Located on Carleton's campus, the \$15-million, five-storey facility houses approximately 50 staff members and scientists, and will include placements for 24 graduate student researchers from Carleton and the University of Ottawa. Jean-Guy Godin, dean of science at Carleton, says students "will benefit from being exposed to guest lectures and seminars by NWRC scientists and from state-of-the-art research opportunities." Visit carleton.ca/now/pdfs/cn_april_03.pdf for more information.

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Engineering excellence

Carleton engineering students Zahra Khan and Sarah Taylor-Falcioni have each won a prestigious Women in Engineering and Science (WES) award valued at \$33,000. The women were chosen from a field of 102 candidates across the country.

"Carleton was my first choice of universities. I am honoured to be one of its representatives in the WES program," says Taylor-Falcioni, who also received a Nortel Networks Scholarship of Excellence in 2001.

Sponsored by the National Research Council, the award is aimed at increasing the number of women in the fields of engineering, mathematics and science. Visit carleton.ca/duc/newsrels/WES2003.html for the full press release.



Professor Moyra McDill with WES award winners Zahra Khan and Sarah Taylor-Falcioni.

Hoo-RRRA!

Carleton's Rideau River Residence Association (RRRA) has a lot to cheer about. The organization was recently named School of the Year by the Ontario Residence Hall Association at its annual conference held at the University of Guelph.

"Inclusivity is the guiding principal for all of our activities," says RRRA president David Coletto. "One of the reasons we received the award was because our activities are aimed at all ages and are non-alcoholic." Read more at magazine.carleton.ca.

Join the Debate

CU Magazine Interactive Poll

Have your say on hot topics in higher education. See page 9 for our latest question. Enter your vote online at: magazine.carleton.ca

Winter 2003 Poll Results:

Q: Is Carleton well positioned to become Canada's premiere comprehensive university?

Latest results . . .

yes (63.0%)

no (37.0%)

Readership survey

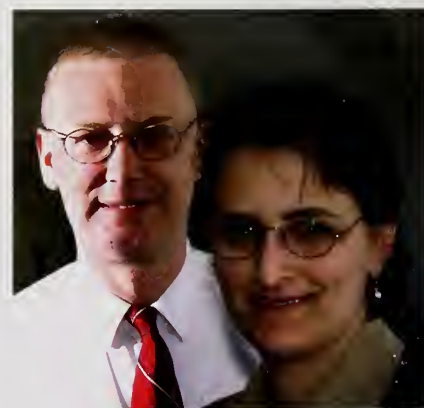
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Winning pair

Peter Timusk is one of two Carleton students recognized recently with a Dr. John Davis Burton Award for their contributions toward awareness and integration of persons with disabilities in school and the community.

Timusk, BA/02, who is currently working on his second degree in Carleton's department of law, says the award means that he has "finally arrived" academically. "Getting my marks high enough to win a scholarship really sticks out," he says.

Psychology student Helen Pace is the second scholarship recipient. For more information, visit magazine.carleton.ca.



Peter Timusk and Helen Pace

Photos: The Ottawa Citizen

magazine.carleton.ca



Sunny, sunny days

By Richard Taylor

Thirty years ago, I arrived at Carleton, a hopeful, dreaming student with long sun-bleached hair and a leather headband, fresh from a euphoric summer of surfing in Hawaii. Each day I got off at a lonely bus stop along Prince of Wales Drive, hiked on a dirt road through golden fields then tight-rope over the rickety wooden locks of the Rideau Canal. Like most new students, I was scared and excited.

Vietnam and Nixon's corrupt political career had peaked, the Beatles had recently split up, and idealistic hippies would soon

cut their hair, learn how to disco and accumulate money. And even though I had no real scholastic direction, my options seemed limitless.

In memory, that September will always be sunny. I



Richard Taylor, circa 1973

I remember a guy fishing beside the river in front of the Loeb Building, then watching him haul in a 15-pound emerald pike. It was nice to read alone along the river, or near the Hartwell locks. I learned a lot about life in the Loeb Lounge and the Tunnel Junction. In Spanish 100 I met my friend Frank Cole who was also a surfer, one of only a few in Ottawa. In the music room I'd study with headphones, tripping out on Led Zeppelin, early David Bowie, and the Stones. To be honest, the lectures were a bit of a blur; I was one among hundreds of listless students staring towards enthusiastic professors who did their best to capture our attention. I took messy notes about abstract ideas, and scrawled wild doodles on my wooden clipboard.

I'm happy to say that some things haven't changed much in three decades. Long pike still gleam through deep shadowy pools of the Rideau. A lot more hopeful students listen to music, read beside the river, and learn about life all over campus. And the Rolling Stones are still on tour.

For the past eight years, I've been on the other side of the podium, trying my best to reach my own dreaming students. Thirty years earlier, who'd have guessed that one day I'd be teaching at Carleton?

Richard Taylor, BA/75, is a professor in the department of English. His recently published travel memoir, *House Inside the Waves: Domesticity, Art and the Surfing Life*, deals with hopeless romantics, and the never-ending search for the perfect wave.

Fan jam

I had a great time watching the Ravens men's basketball team in the Ontario University Athletics (OUA) East championship game on March 2, 2003.

One interesting piece of trivia: the game was played on the 35th anniversary of the Ravens' 59-58 upset of Loyola to win the OSLAA championship, which took place on Saturday, March 2, 1968.

That final series was the first time the new Tartan surface had ever been used. We practised at the Ravens Nest for the first time early in the week of the finals. So, apart from having our own fans in the stands, we really didn't have the traditional "home court advantage" heading into the playoffs.

The 1967-1968 team practised at St. Pat's high school on a tile floor where we feared getting shin splints every night. We played most of our league home games at other local high schools, so we had a "travelling road show" even when we were at home.

One other piece of trivia: that game was also broadcast live (in black and white). CBC went all out to do the game, and even had cameras attached to the backboards to get some additional camera angles.

That Sunday game sure brought back a flood of memories.

Dave Whitfield, BA/69
Toronto



Dave Whitfield,
circa 1969



Ravens fans at the 2003 OUA East
championship basketball game in Ottawa

Photo: Jonathan Monk



Richard Taylor

From the top

A few years ago, the valedictorian at a convocation I was attending announced that she was getting a little tired of people asking her how she planned to use her degree. As I said at the time, the only way to respond is to point out that today's university graduates are spoiled for choice when it comes to selecting a career.

Why, you may wonder, did I not indicate the student's degree discipline in the foregoing? In fact, the degree was in po-



litical science. But I never tire of emphasizing that more than half of all advertised positions that require a university degree do not specify a required subject for that degree. In other words, there is more, much more, to a university education than the discipline being studied.

A university education is as much about skill development as it is about content. This concept is becoming increasingly recognized by private and public sector organizations. It has important implications too for what universities should be offering their students.

In my former role as dean of the faculty of social sciences at McMaster University, I tried to pay attention to these implications. As an instructor in an upper-level course called Methods of Inquiry in Economics, I structured the course around a series of workshops, each one focusing on a different skill. Students found the course very rewarding, but asked why skill development was stressed only in an upper-level course. As a faculty dean, I responded by introducing a first-year faculty-wide inquiry course that has been a great success.

There were other initiatives too, including an experiential education initiative that is co-funded by the faculty of social sciences and its students. The purpose of this program is to help students make connections between their academic studies, and especially the skills they are developing in these studies, with possible career paths after graduation.

I claim no originality for these and other ideas that were all directed at enriching the experience of our students. And Carleton University, in particular, has been working hard in similar directions. But this is why I am so proud to have been selected as Carleton's next vice-president (academic) and provost. I see the world the same way Carleton sees it. By focusing on improving the student experience, I feel I can play some small part in helping the university to reach its goal of becoming the best comprehensive university in Canada. I look forward eagerly to the challenge.

Alan Harrison
Vice-president (academic)
(Effective July 1, 2003)



Like many parents, I was shocked to realize that under the province's new curriculum guidelines my son will be eligible to start his university studies at the age of 16. It's natural for parents to be nervous when their children leave home for the first time. But the issues facing university freshmen — the academic expectations, the peer pressure and the safety concerns — are particularly magnified with this younger cohort of teens.

Ok, maybe it's a bit early for me to panic. My little boy hasn't even finished fourth grade. But the demographic reality is that Ontario students are now graduating from high school one year earlier than they used to. As you will learn in our cover story, Carleton is more prepared than it's ever been to handle this incoming surge of young, hopeful scholars.

And the good news doesn't stop there. National varsity sporting titles, a number-one ranked student scholarship program, flourishing research, legacy alumni investments, campus construction, multiple awards of excellence, rising entrance averages and unprecedented alumni activity from coast to coast — you'll read all of these stories and more in this issue of *Carleton University Magazine*.

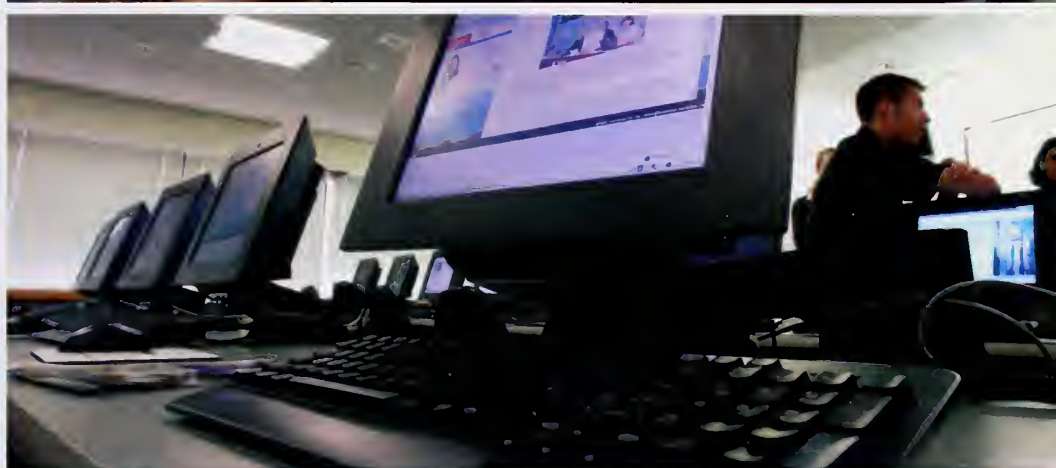
While we've kept the content of your alumni magazine just as informative and entertaining as ever, you'll definitely notice that we've got a new look. We'd love to hear what you think about our design changes, and invite you to fill out our first-ever online survey at magazine.carleton.ca.

While you're online, check out our latest alumni contest. We hope you'll take a few minutes to reflect on your own Carleton experience, and share your valuable advice with one of the university's largest, youngest cohorts of students. Here's your chance to inform, challenge and inspire the next generation of sons and daughters who'll join the Carleton alumni family.

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Southern comfort



I want you to know how happy I was to receive the Winter 2003 issue of *Carleton University Magazine*. My proud association with Carleton goes back to the year 1967 as a graduate student in the French department. I have nothing but wonderful memories about the academic excellence of the university, the friendliness of the Canadian people, and the start of a lifelong friendship with the late professor Thomas Betz. Being an Afro-American from the "deep south," each smile, each event, each act of acceptance at Carleton University carried with it a special meaning for me. Thanks for the memories.

Dannetta K. Thornton Owens
Birmingham, Alabama

Beauty tips

President Van Loon quite rightly states that one of the attributes a great university must have is "an attractive campus." May I suggest three things that I think would add considerably to this objective?

Magazine kudos

Thank you for a wonderful magazine. It highlights the great works done at and sponsored by Carleton University. I have bookmarked magazine.carleton.ca.

Thank you,

Joe Byrnes, BA/53
Orleans, Ontario

Fact check

The Winter 2003 magazine looks great — packed with lots of informative articles that I will enjoy digesting. Could I make a correction? In the short piece on page 29, *Greenspon headlines event*, please note that we have three (not two) children.

Janice Neil, BJ/80
Ottawa

Editor's note: Janice Neil returned in January 2003 to teach in Carleton's school of journalism and communication.

Winter woes

I have been a recipient of *Carleton University Magazine* for nearly 25 years, and have often been impressed with the quality and content of the magazine. However, I have to express some disappointment with the Winter 2003 issue.

In the *Rising Star Researchers* article, there is no mention of any researchers within the engineering departments. Further, and possibly more disappointing, is the *20,000 Days of Innovation* pullout. There is no mention made of GasTOPS, arguably the most successful spin-off company from Carleton. This company now employs more than 100 people, a very significant proportion of whom are engineering graduates from Carleton. Moreover, this company is the acknowledged world leader in engine health monitoring technology for gas turbine applications.

Noting the absence of this significant company from your pullout leads me to believe that there must be many other omissions.

Jonathan Beddoes
Chair, Mechanical and Aerospace
Engineering, Carleton University

Editor's note: All faculties were equally represented in our Campus Life feature on rising graduate researchers. To be fair, it would take the entire magazine to publish every exceptional student story across campus. The *20,000 Days of Innovation* poster has a companion Web site with a more comprehensive list of the various start-up companies born out of Carleton University.

Visit carleton.ca/poster for more information.

Photo: Tony Fouthse



Signage can be useful and attractive. Greater use of international language signage might make strangers to the campus feel more confident in their surroundings. It would also help to remember that Ottawa is in the dark for much of the university year — the challenge is to provide energy efficient, bright and clear signage.

Selecting designs for outdoor art and landscaping that are interesting and attractive in the winter, as well as the other three seasons, should also be a criteria.

And, winter light deprivation is of real concern to many international students for whom days without sunshine isn't a regular fact of life. I would give consideration to creating well-lit and sunny relaxation spaces on campus. This objective could be incorporated into the proposed redecoration of the tunnel system, as well as lounge and coffee places.

Hope this helps. Keep up the good work.

Gerry Glavin, BSc/54
Ottawa



Ravens hoopla

As a Carleton graduate, I eagerly watched the Ravens men's Canadian Interuniversity Sport championship basketball game on TSN on March 23, 2003. The game itself was very entertaining as both Guelph and Carleton played with great intensity. In the end, Carleton prevailed 57-54 to win the university's first national basketball championship.

As I looked at the photo of the 1952 basketball team in the Winter 2003 issue of *Carleton University Magazine*, I wondered if they thought it would take more than a half-century to capture Canadian basketball's most coveted prize. This victory is a great tribute to alumni, students and every player who ever put on one of our uniforms.



Although I never played competitive hoops while I attended Carleton, I have been a firm believer that athletic accomplishments are a direct reflection of the overall status of any academic institution. It may have taken over 50 years, but it sure feels good to be considered a champion. Please pass on my congratulations to all of the players and coaches, and tell them the impact they have made on those who supported them.

Fred T. Perel, BA/94
Kingston, Ontario

Postcard from the peaks

Thanks in part to Carleton University, we are here in Whistler, B.C., for my son's school break. The weather has been very good so far, and the ski conditions are excellent. We're having a great time. Best wishes, and thank you once again!

Marvin Epstein, BA/70
Montreal

Editor's note: Marvin Epstein won 25,000 Aeroplan Miles in the 60th anniversary contest sponsored by the alumni association.



Paddy Stewart

Photo: The Ottawa Citizen

Stewarding fan mail

I just went home for Easter and picked up my copy of *Carleton University Magazine*. I read it from cover to cover last night on the train ride home. Great work! I was impressed and proud after reading about all the accomplishments of fellow alumni.

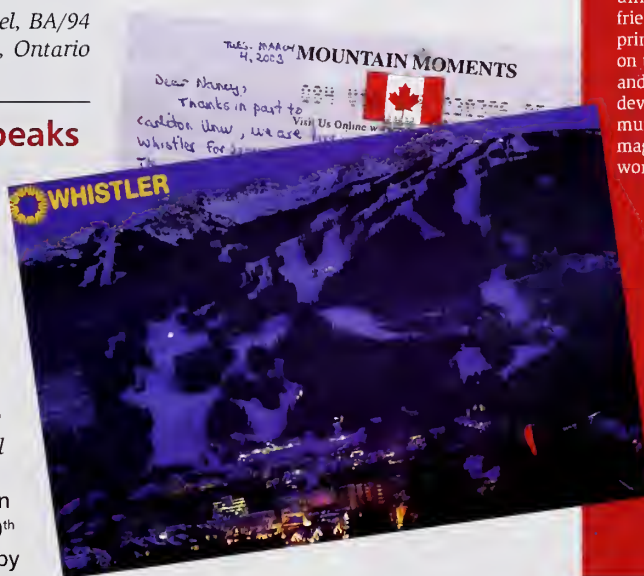
I was especially interested in your article about Paddy Stewart and his work to promote humour and positive communication in the workplace.

Do you have any more information about his company or work?

Thanks,

Carrie MacAfee, BJ/98
Toronto

Editor's note: Readers can find out more about Paddy Stewart by visiting his Web site at paddystewart.com.



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Magazine Mission Statement

Carleton University Magazine is published by the university three times a year for the university's alumni, faculty, staff and friends. The magazine is the university's primary vehicle for providing information on the accomplishments of alumni, faculty and students, and on significant issues and developments within the university community and the alumni association. The magazine is distributed to 65,000 alumni worldwide.

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Making the leap

By Marlene Orton

Animal House it isn't. Unlike the popular fictitious Hollywood film, adventures awaiting freshman university students are often cut short by the stressful reality of leaving close friends, the familiarity of high school and the safety of home. Marlene Orton discovers how two Carleton researchers are helping students make the transition to university life a smooth and positive one.



Photo: Gregory Abraszko

For many students, higher education can be a journey into isolation, fraught with stress. This is particularly true for young adults who are already dealing with a traumatic event in their lives. For Ontario's stream of younger teens entering university in the so-called double cohort this year, the transition from home to school may prove even more daunting.

Kim Matheson, BAHons/82, MA/83, chair of Carleton's psychology department, is leading a three-year landmark study on how students show signs of stress, and how their survival skills kick in — or don't, as the case may be.

"Our interest in this project didn't originate with the double cohort, but rather with the kinds of stress that students are going through and the multiple stressors they are facing," says Matheson. Her team's goal is to develop a system to identify students who are not coping well so that they can get the help they need.

The research is very timely. Carleton's department of health services has already noticed an increase in the number of students running into trouble with problems related to depression, according to Matheson.

"That's even without the double cohort figured in," adds Matheson, who is acclaimed for her work in social-psychology issues and group behaviour.

The in-depth study is following preliminary research conducted on freshmen in 2001 and 2002. Matheson found that more than half of the student participants had experienced a major life event — such as the death of a parent, an abusive relationship or witnessing a serious accident — events which can be associated with post-traumatic stress disorder.

"University students are at a very interesting point in their lives," says professor Hymie Anisman, one of Canada's leading

stress researchers. "For some, a major transition from high school to university may not be stressful. For others, it's a time of very great stress. They are leaving home often for the first time. They are leaving behind family members, boyfriends, girlfriends, and they have to adjust to a new set of surroundings."

The research is supported by Mike Smith, dean of the faculty of arts and social sciences and former dean, Aviva Freedman. Both have been instrumental in creating changes to help nurture a stronger community environment on campus. Last year, mentors were assigned to four arts seminar groups to help university freshmen adjust socially and personally. Elsewhere, the library has been equipped with a coffee shop to create a more congenial setting for meeting people. The second floor in the Loeb Building has again been opened as a study area where students can congregate.

"One of the problems we see with university kids is loneliness," says Anisman. "Some come to campus and develop lots of friends. For others, it is a very isolating event. They sort of roam around looking for someone to talk to. Developing a good social support network is important."

Marlene Orton, BJ/75, is a writer in Casselman, Ontario.

Photos: Tony Fauthse



Join the debate

Q Do today's students face higher levels of stress than previous generations?

Enter your vote online and express your opinion on this question at magazine.carleton.ca



Transitional tips

Adopt these strategies to avoid student stress

- Designate a regular time (daily or weekly) to review and catch up on homework.
- Form study groups with peers.
- Seek emotional support from parents, friends, instructors or the university's student support services.
- Become familiar with the campus and spend time locating major academic and service departments.
- Know the university's academic rules. Review Carleton's policies at carleton.ca/horizons.
- Budget your study time properly.
- Realize that being a student is a full-time job. Look at university life as a full-time career and focus on good academic habits, social skills, and balancing priorities.
- Join one of the more than 100 student clubs and societies on campus, and participate in activities that will add balance to your life.
- Be patient. You will make errors or mistakes during your university career. When you think you have made an error, set out to correct it.
- Learn to communicate in the classroom. If you don't understand something, chances are several of your classmates don't either. Learning to ask questions is a good skill to develop.
- Safeguard your physical and mental well-being. When exhausted, rest. Eat proper food. Know when to relax.
- Add exercise to your schedule. Make full use of Carleton's extensive athletics facilities.
- Use all university services. Carleton offers math and writing skills centres, personal counseling and health services to help you adapt academically, socially and psychologically to university life. Use them and prosper!
- Visit Student Life Services at carleton.ca/studentlife/ for more information on the variety of options that will make the transition into university life stress-free and positive.

Double take

Carleton prepares to admit one of its largest cohorts of first-year students

Double cohort. The words have caused many teenagers to lose sleep for fear of not getting into their university of choice. The media frenzy leading up to this year's double cohort of graduating Grade 12 and 13 high school students — a result of curriculum reform in Ontario — has prompted thousands of students and parents to experience anxiety about the upcoming academic year. Our cover story illuminates the facts and dispels the myths surrounding this enrolment phenomenon.

By Cindy Robinson

Kevin Johnstone is a young, musically inclined 18-year-old with a bright future. The Ottawa high school graduate will be coming to Carleton in the fall along with approximately 5,700 other freshmen — one of the largest contingents of first-year students in the university's history. But neither Johnstone nor his parents — both Carleton graduates — really got caught up in the recent sensational media coverage triggered by the impending double cohort. That's because Johnstone's 97-percent average virtually guaranteed him a spot in Carleton's computer science program for September 2003. Still, he says the double cohort did provoke him to re-evaluate his study habits.

"It changed the way everyone looked at their grades. I knew I would have to work twice as hard in my last year at high school to get into my program of choice," says the \$15,000 scholarship recipient.

Like many other Ontario universities, Carleton has seen a 91-percent increase in applications over this time last year. Susan Gottheil, associate vice-president (enrolment management), says the university is ready for the "dramatic but not unexpected" rise in first-year enrolment.

"We've been planning for a long time, and so far there have been no surprises," says Gottheil. "We appreciate and know how anxious students and their families are, but we're really confident that we're going to provide the experience that all our students require and deserve."

In fact, Carleton will accept between 1,100 and 1,400 more first-year students this September than were admitted in the fall of 2002. And that number has the Johnstone family questioning the quality of interaction students will have with their professors.

"I kind of figure I won't get much time with my professors," Johnstone admits. Though his mother is quick to note that her son has a strong personality. "I can't imagine he'll get lost in the crowd."

Strong personality or not, all students coming to Carleton this fall will have full access to their professors and teaching assistants, asserts Leonard Librande, dean of students. More than 100 new faculty members have been hired, additional sessional lecturers have been brought on staff, and popular courses will be offered more frequently. Plus, he says, "We have 100 first-year seminars in both the faculties of arts and social sciences and public administration and management, and each seminar is no larger than 30 students."





Alan and Anne Johnstone

Back in the Johnstone household, however, questions are being raised about the student services their son will be able to access once he gets to campus.

"When I was at Carleton," says Anne Johnstone, BA/76, "we received brochures about how you take notes, but it was more a baptism by fire."

Librande points to the number of services that have been created or upgraded to ensure that every Carleton student has the academic, social and personal support they need to succeed. Programs offered by Student Life Services have been expanded. Plus, a new Student Academic Success Centre, which opened in October 2002, will initiate contact with first-year students and offer appropriate assistance to those who are experiencing academic difficulties. It's Carleton's way of developing "proactive relations with students," says Librande.

"Students enjoy the convenience of the campus card."

Carleton has kickstarted its student services improvements with a brand new online registration system. Rather than standing for hours in tedious line-ups with other frustrated students, or punching course requests into a touch-tone telephone, Johnstone and his classmates will register for their courses entirely on the Internet. The registration process that Johnstone experiences will be vastly different from the "long line-ups in the gym"

that his mother recalls. It's a new idea for Carleton, and one that will add clarity to the registration process according to Mark Roman, project director for the new campus-wide database system.

"Students and their parents will be able to see, review and print off course selections and the tuition fee statement. It takes the mystery out of the registration equation," Roman says.

The \$11.9-million software system also allows students to check their application status from the moment their forms are accepted by the Ontario Universities Application Centre. Though Johnstone didn't use the new system to check the status of his application, he feels it will be useful.

The facts of (student) life

- Residence space has increased by 52 percent since 2000
- 2,600 residence beds will be available this fall
- 70 percent of residence space is earmarked for first-year students
- Applicants with a 77 percent average will be offered a residence bed
- Six buildings have been built or totally refurbished in the past four years
- More than \$140 million has been spent on construction
- 6,000 entry level scholarships were offered this year
- \$18 million in scholarships and bursaries were awarded to Carleton students in 2002-2003
- Orientation week will be completely non-alcoholic
- Mandatory "Welcome" sessions will inform new students about registration and significant campus services
- A \$2-million renovation of the residence dining hall is underway
- Rez dining will include fresh food kiosks cooking up made-to-order dishes

"I'll tell my friends who haven't found out if they've been accepted yet," he states.

Another modern convenience of student life that Johnstone and his peers will experience is the campus card, a durable plastic piece of I.D. that is a student's lifeline to campus services. The photo I.D. card is produced with a magnetic stripe on the back to give Carleton students access to the athletics centre, the ability to purchase food across campus, use the photocopy machines, and check out books from the library, says Kathleen Kelly, manager, campus card operations.

"Students enjoy the convenience of the campus card," says Kelly. "And parents feel a lot more comfortable putting money on



Safety officers patrol Carleton's campus on foot, bikes, and in cars 24 hours a day, seven days a week.



Photo: Gregory Abraszko

With the construction of Prescott House, a new 400-bed residence opening this fall, Carleton has a total of eight residences housing 2,600 students.

the card because there is more security in knowing what their children are spending their money on," she adds, noting that the campus card cannot be used to purchase alcohol anywhere on campus.

Safety issues such as alcohol and drug use have taken on a new sense of urgency.

Many parents are understandably unnerved about what lies in store for their university-age children once they're away from home. And, since Johnstone and most of his double cohort classmates will be under Ontario's legal drinking age of 19 when they arrive on campus, safety issues such as alcohol and drug use have taken on a new sense of urgency. In response to parents' concerns, the university has worked hard to develop a new, comprehensive alcohol policy while also creating congenial all-ages spaces on campus such as Rooster's, a new Internet coffeehouse.

"We transformed Rooster's bar to a dry atmosphere to provide a relaxed area for students where they will have no access to alcohol whatsoever. And now, Oliver's is one of the strictest bars in the city for underage drinking and access to alcohol," states Joseph Zangar Bright, Jr., outgoing president of the Carleton University Students' Association (CUSA).

Johnstone, a non-drinker, and his parents applaud the move towards a more inclusive campus experience where drinking won't be a staple of activities and events. "I think that it's a positive thing," Johnstone says about the Internet café.

The department of housing is also prepared to deal with the issue of alcohol in residence, says David Sterritt, director of housing. The residence life team, composed of student floor monitors and a dedicated senior residence member per house, receive training in counseling, listening skills, mediation, crisis intervention, and drug and alcohol use, says Sterritt. Moreover, Sterritt contends that the residence experience offers stability and a sense of community at a time when a young person can feel pressured to make certain lifestyle choices.

"Residence provides a structured environment that parents and students see as being desirable," he says.

"We want our children to have the most opportunities to fulfill their potential."

While Johnstone eagerly prepares to come to Carleton this fall, and hopes to take full advantage of study skills seminars and Carleton's co-op program, he realizes that he'll need to work hard to get the grades he wants.

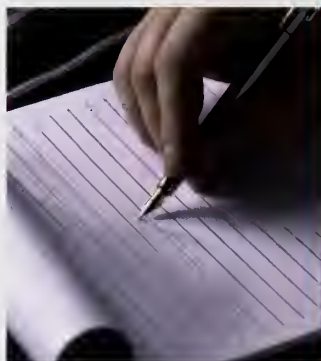
"As long as I'm doing as well as I can, I'll be happy," he says. "I'm shooting for above 80 percent."

If he is able to maintain an A- average, Johnstone will have his entrance scholarship renewed in successive years — welcome financial news for his parents. While his father, Alan Johnstone, BSc/91, says, "We always encouraged Kevin to go to university," he says the price tag is much steeper than when he and his wife were undergraduates.

Ontario is currently ranked as having the second highest tuition fees out of all Canadian provinces and territories. At Carleton, Johnstone can expect to pay \$5,046 for his first-year studies in computer science. Financially, Johnstone has been preparing for his university career for a number of years. He'll be living at home to save on the expense of residence, and has been working part-time at a grocery store. He is also applying for prestige scholarships offered to Carleton students with superior grades.

Regardless of the cost, the Johnstones feel that a university education is worth the investment.

"We want our children to have the most opportunities to fulfill their potential," they say. "It will open doors for them. Whether they go through them is another question."



Campus confidential

Interested in finding out how Kevin's experience as a freshman unfolds? Watch for regular instalments in the next three issues of *Carleton University Magazine* as Kevin and first-year journalism student Robyn Walker record a diary of their personal exploits, apprehensions and achievements right from the registration process to their final exams. Be sure to look for *Campus confidential* in the fall 2003 issue!



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SPIRIT OF DISSENT

By Jim Donnelly

The steel bars of the heavy-duty, black Magnum bicycle lock wrap around her throat almost delicately, and as the police siren wails in the distance, Jennifer Copestake smiles to herself. The cops are coming. She's accomplished her mission.

When Copestake and three other Carleton students locked themselves to the front gates of the British High Commission last March in Ottawa they were doing more than protesting the U.S.-led war in Iraq that was two days old. They were also continuing a long-standing Carleton tradition of political action through protest.

"Not everyone can get elected," says Copestake, a first-year political science student. "It's important that people participate directly in the political process, and take part in any way they can."

Periods of student dissent have ebbed and flowed throughout the decades on

Carleton's campus, last peaking at the height of the Vietnam war in the early 1970s. In recent months, the number of protests seem to have grown exponentially.

Indeed, Carleton's informal political landscape is flourishing with social protest organizations such as Copestake's Global Peace Coalition, a multi-campus organization promoting opposition to war, and Youth for Life, an anti-abortion group. Other active campus organizations include Pine Gate Sangha and the Friends for Peace, which recently led a 5,000-strong "song circle" protest on Parliament Hill.

In March, a protest staged by the student group Solidarity for Palestinian Human Rights, sparked an outcry from Jewish stu-

dents on campus. Demonstrators dressed in army fatigues had set up mock checkpoints in Baker Lounge, and rows of tombstones bearing photos of Palestinians who had been killed.

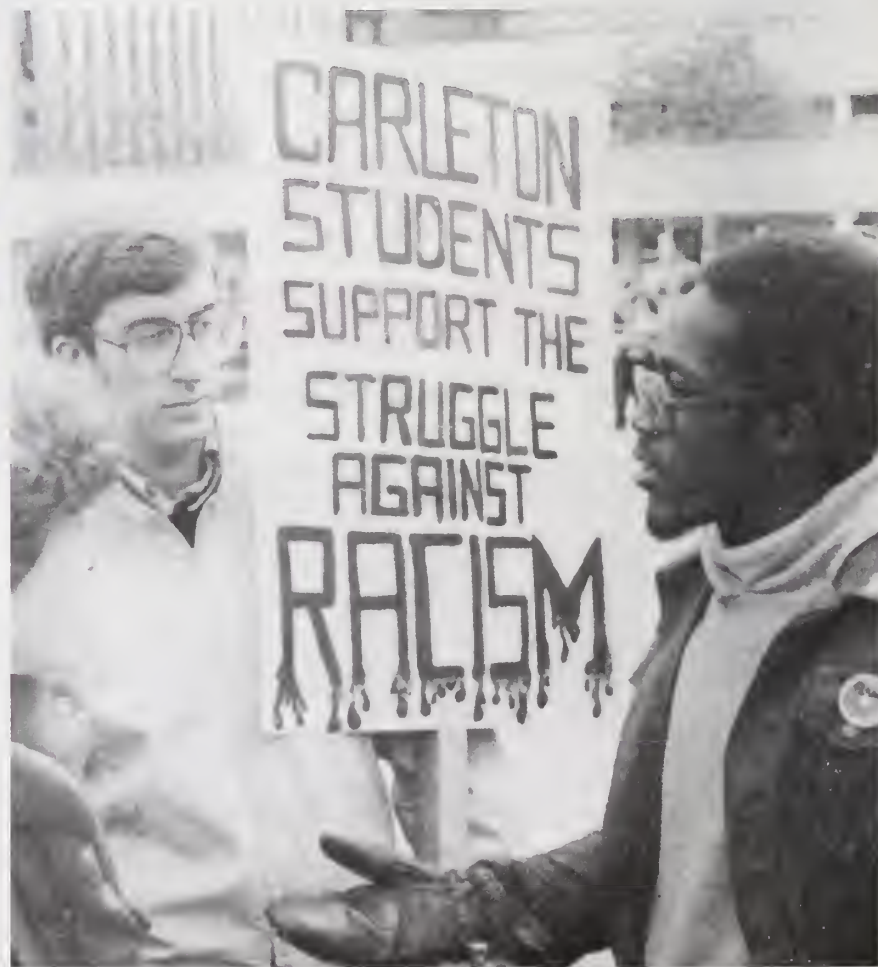
Joseph Zangar Bright Jr., outgoing president of the Carleton University Students' Association (CUSA), which controls access to the space, says the incident prompted CUSA to review its policies to ensure future displays are not as "prominent." But he adds, "We will not stop students from expressing freedom of speech or political dissent."

During the late 1960s and early 1970s, groups such as the Student Christian Union, the Student's Union for Peace Action



Baker's Lounge has been the setting for recent protests including this one against the Iraqi war in March 2003.

Photo: Tim Lai, the Charlantan



Carleton University students protest against racism, circa 1979.



An on-campus demonstration against the Vietnam war, circa 1969.

and the Canadian Union of Students were all politically active at Carleton, and led various demonstrations on and off campus.

Former activist Graham Deline, BA/71, says the Vietnam war and the fight for a new student government were top priorities in his day, and he recalls that Carleton generally provided a good forum for open discussion.

"In all universities, there's usually some sort of dialogue, some openness to discussion," he says, adding that actions like Copestake's are sometimes necessary to attract public attention to an issue.

"I don't think anybody should be hurt in these things, but I don't think there's anything wrong with civil disobedience," says Deline. "If it would shorten the war, or save the lives of people who died, a few days in jail is no big deal."

Direct political action has played a significant role on Canadian university campuses dating back to the Vietnam war, according to Randal Marlin, an associate professor in Carleton's philosophy depart-

ment and president of the Civil Liberties Association of the national capital region. The right of assembly is necessary for any healthy democracy, he says, be it country or institution.

"The ability to protest has to be central," says Marlin, who has been an activist since the late 1960s. "It's a fundamental right within any society that wants to call itself a democracy."

Former student activist Rod Manchec, who attended Carleton in the early 1970s, says the university's attitude during the 1960s and early 1970s was usually one of tolerance, and that the administration of Davidson Dunton, the university's fifth president who served from 1958-1972, was exceedingly liberal.

"That spirit tended to imbue a lot of the administration. Their attitude was 'ok, these people want to do something, so let's let them do it.'"

Marlin agrees that Carleton has traditionally been open to discussion and demonstration, and acknowledges that protesting

"Direct political action has played a significant role on Canadian university campuses..."

Photo: Natalie Bay, the Charlatan



Students protest the Iraqi war in Ottawa, 2003.

at Carleton seems to be on the rise. But he says it's important to take note of exterior factors before jumping to conclusions.

"It's undoubtedly true that there are fashions, that there are times when protests are in, and times when they're not," he says, listing the current international situation, global warming and profit-maximizing corporate practices as possible motives for action.

Direct-action protests are one of the only ways for students to get their message noticed by the public and media, Copestake claims.

"I don't think there's a hierarchy of issues, but if you're upset with something, then protesting is definitely a good way to express your concern," she says, adding that the Iraqi war has fanned the flames of political dissent among students. "It's definitely a form of civic involvement, and in times of crisis you're going to have a lot more of that."

Jim Donnelly is a master's student in the school of journalism and communication.

Encouraging entrepreneurs

Ottawa-based entrepreneur Bruce M. Firestone, best known locally as founder of the Ottawa Senators Hockey Club, is a driving force behind the development of entrepreneurship education at the Sprott School of Business. Firestone, professor John Callahan and other members of the faculty have established an Entrepreneurship Track at CU that is gaining traction — more than 20 spin-off start-ups have resulted from their collective efforts in just three years. Students involved with the program come not only from the school of business, but also from engineering, architecture, computer science and the arts. Here we profile two start-up companies owned by Carleton University alumni and current students who credit Firestone with inspiring them to move forward with their own enterprises. For more information on entrepreneurship at Carleton visit the Website dramatispersonae.org/EntrepreneurshipTrack.htm.

Grade A students

By Giuliano Tolusso

Demographics show there's money to be made serving the technological needs of Canada's seniors as well as the baby boom generation. Three enterprising Carleton students have established gradeAstudent.com to teach computer technology to this niche target market.

"It's amazing how many people buy a computer and then realize they don't know how to use it," says Mathew Lafrance, president of gradeAstudent.com.

Lafrance and Shan Gu, both fourth-year computer systems engineering students, and second-year engineering student Mathieu Bouchard, started gradeAstudent.com in May 2002, with some colleagues from the University of Ottawa.

The students, all in their early 20s, focused their efforts and ideas to form the company with guidance from local entrepreneur Bruce Firestone, founder of the Ottawa Senators and an adjunct professor at Carleton's Sprott School of Business.

"Bruce provided us with the motivation we needed to get the company up and running," explains Lafrance. "Having his support really helped build our confidence."

The company caters to small- and medium-size companies, as well as individuals. It offers tutoring, installation, virus detection, troubleshooting, and 24-hour emergency on-site servicing. The flexible nature of the work lets the students fit their class work schedule into their client demands, and earn enough income to survive.

The potential for future client growth in Canada and around the world is positive. After graduating this year, Lafrance says he wants to take gradeAstudent.com to the next level by franchising the concept.

Giuliano Tolusso, BJ/83, is a senior policy analyst with Agriculture and Agri-Food Canada in Ottawa.

From left to right:
Christian Ste-Marie,
Mathew Lafrance,
Mathieu Bouchard,
and Allan Ghosn of
gradeAstudent.com.



Smooth operator

By Nancy Lewis

Unlike Venice's traditional gondoliers who have charmed romantics since the late 15th century, Darcy McRae hasn't got a drop of Italian ancestry in his blood. What the young man does have is a savvy business sense, solid connections in the tourism industry and a bent for romance.

McRae, BCom/01, who confesses to being "a hopeless romantic," has brought Italy's age-old tradition to Ottawa with the launch of Federico's Gondolas Inc., Canada's first gondola charter company.

He got the idea from Bruce Firestone, a professor in the Sprott School of Business, who stayed at the Venetian Hotel in Las Vegas, which features a quarter mile reproduction of Venice's Grand Canal, complete with serenaded gondola rides.

"Ottawa needs more cool, romantic things to do. It'll make our city even more interesting," says Firestone.

Together he and McRae perfected a business plan, pitched it to local investors, and after one year raised enough capital

— \$80,000 — to buy the authentic wooden gondola, La Notte d'Oro (the Golden Night).

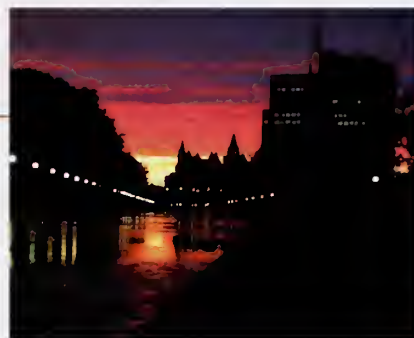
Master boat builder Doug Smith-Ginter, of Newport Beach, California, custom-built the 25-foot gondola out of solid marine-grade Douglas Fir plywood. Weighing in at more than one tonne, the finely crafted boat is powered by environmentally-friendly, twin electric motors which offer a smooth and silent ride.

McRae first floated his investment in September 2002 at Dow's Lake Pavilion in Ottawa, and he proved it could be a commercial success. In just six weeks of seasonal operation, McRae chartered 38 cruises to tourists and local celebrities.

As president and chief gondolier, McRae says he gets a kick out of seeing his customers smiling, hugging and kissing.

"It's such a great experience. It's unique, fresh and fun. It's very satisfying to produce a product that makes people happy."

McRae credits his success to the "fantastic support" he's received from the local business community, including a board of



advisors from the tourism, hotel, public relations and marketing industries. "What really gets me excited about it is that the business community thinks it's a good idea."

His career objective is to expand operations to Fort Lauderdale, Florida, next winter. His long-term vision includes franchises in Montreal, Toronto, the Thousand Islands, Vancouver, and possibly Australia.

"Since I was 14 years old I have wanted to run my own business," he says. "This is the best time of my life to do it. I can absorb the risk."

McRae is betting that a strategic partnership with the Hilton Hotel at Casino du Lac Leamy in Gatineau, Quebec, and the Chateau Laurier Hotel in Ottawa, and a clever sponsorship deal with Jubilee Jewellers — buy a ring and get a discounted gondola ride — will make this season's venture smooth sailing.



Federico's Gondolas caters to hopeless romantics by offering a gift package that includes a gondola cruise gift certificate, flowers, chocolates and a romantic music CD. For more information, visit gondolas.ca.

A slam dunk

The alumni association pledges \$2.5-million to the new athletics centre

By Nancy Lewis

Carleton's alumni association has made the largest pledge in its history to Carleton University. The precedent-setting \$2.5-million contribution will support the construction of a new basketball stadium and sports centre scheduled to open by August 2004.

The university's Board of Governors approved the \$12.8-million athletics expansion on April 30, 2003. The new Ravens Nest — home to Canada's top men's basketball team — will be renamed the Alumni Hall and Sports Centre in perpetuity.

"This centre will play a key role in building pride, and will benefit future generations of Carleton students as well as the 45,000-plus alumni who live in the national capital region," says Gerard Buss, BA/73, president of the alumni association.

The new 2,400-square metre, state-of-the-art facility will house a triple gymnasium with a large centre performance court and upgraded seating for 1,200 spectators. The main entrance to Alumni Hall will open onto a spacious two-storey concourse that will be used to recognize prominent alumni and showcase memorabilia. An additional 1,524 square metres of fitness,



The final design concept includes eye-catching architectural details such as a wrap-around outer canopy, a spacious two-storey concourse which will be used to showcase an alumni Wall of Fame, and a glass pylon that will become a "giant trophy case" for varsity team banners and promotions.

dance and cardio workout space will be added to the second level.

Athletics director Drew Love says overcrowding is "critical" at the existing athletics centre which is more than 30 years old. The new facility will provide much needed recreational space for varsity teams, a growing intramural program, and the more than 2,000 faculty, staff, students and alumni who use the centre each day. The multi-purpose complex will also host graduation ceremonies, trade shows, conferences, career fairs and community events.

The financing plan includes the precedent-setting \$2.5-million contribution from Carleton's alumni association. The pledge will be paid over 20 years or less using unrestricted annual alumni donations to Carleton, plus revenue generated on behalf of the alumni association through affinity services partnerships with Manulife Financial, Meloche-Monnex Insurance Co., Bank of Montreal MasterCard, and Tempo Framing.

"The association is enjoying a period of unprecedented growth, and is strategically

positioned to support longer term legacy initiatives aimed at improving student life at Carleton," says Buss.

This investment by the association signals "an exciting new era" of partnership between alumni and the university, says Serge Arpin, assistant vice-president, development and alumni. "Individual alumni gifts — no matter how big or small — are making a dramatic difference over time to future generations of students and alumni."

The remainder of the capital project will be funded from several sources including surpluses from the university's ancillary capital fund, projected parking revenue, provincial sales tax rebates, and external fundraising/sponsorship opportunities.

The Alumni Hall and Sports Centre represents phase two of the university's athletics expansion plan. A \$4.1-million covered fieldhouse featuring an indoor soccer field with artificial turf and a 200-metre, four-lane jogging track opened in February. Future plans call for the addition of a double-pad ice rink on campus.

Alumni architects court winning design

Four graduates are getting the chance to showcase their talent on a landmark architectural project at Carleton. Bill Mitchell, BArch/88, project manager for Urbana Architects Corp. in Ottawa, says winning the contract to design Carleton's new Alumni Hall and Sports Centre is "a huge opportunity" to transform the university's image for years to come.

"The university has worked hard to change its academic image as a university of choice," says Mitchell. "Now we can do that architecturally as well. It was quite a win for us."

Bill Mitchell, left, and Angelo Montenegro

The design team for the athletics centre includes senior associate Angelo Montenegro, BArch/79, Vera Grguric, BArch/98 and Steve Leahy, BArch/89. The team is also drawing on the expertise of senior sports architect Rick Shaffer who has helped design several major league ballparks, sports stadiums and arenas for the company.

The \$12.8-million athletics complex will face Bronson Avenue, a major thoroughfare from the Ottawa airport to the city's downtown core. Mitchell says the facility's highly visible location gave the architects added impetus to make the design "dynamic and interesting."



Health and Dental Protection Today

Sarah Gencey

Product Director—Manulife Financial

Times have really changed. The days when university graduates remained with one company for a career span of 25 to 30 years are long gone. Today, the trend of self-employment is on the rise. And with it, the loss of group health benefits that corporations provided for employees and their families is leaving many Canadians in risky waters without nearly enough health protection.

In Canada, self-employment accounts for almost 18 percent of all jobs, or more than 1 in 6 people. This means that 2.3 million Canadians have ventured out into self-employment – up from 14 percent in 1989¹.

The freedom to work for yourself and choose your own hours is extremely appealing. But, there are other factors that need to be considered and taken

care of, like essential health and dental benefits for yourself and your family. Most people assume that they are covered sufficiently under their provincial health plan. What they don't realize is that provincial health plans cover less than they may think. Take a look at some scenarios which outline how little provincial plans actually cover.

Dental, prescription drugs, alternative therapies (massage therapy, chiropractors, naturopaths, etc.), semi-private hospital coverage and vision benefits – these health care items and services are essential for the well-being of your family. To ensure that all of your family's health needs are covered, you may wish to consider enhancing your provincial health plan by applying for the Carleton University Alumni Health & Dental Protection plan.

Carleton University is pleased to provide the health and dental protection plan underwritten by The Manufacturers Life Insurance Company (Manulife Financial) for Carleton University alumni, just like you. The plan features affordable options to meet everyone's needs and price range. Plus, there's no deductible on health claims; they are paid on the first dollar incurred. Also, the value added feature of ManuAssist, a 24-hour emergency travel assistance program, is included at no additional cost to you!

Alternative therapy:
If you injure your back at work or at home, massage therapy treatments with a registered massage therapist (RMT) can cost \$30 or more for a single half-hour session. If you decide to visit an RMT once a week for a month, you could expect to pay up to \$120 or more!

Dental coverage: If your child is hit in the mouth with a ball or the end of a hockey stick, while playing street hockey with friends, some provincial plans may cover as little as \$0 for dental treatment. The cost for emergency dental treatment in a situation like this could add up to about \$850.

Since Carleton University sponsors the plan, you are guaranteed superior benefits at exceptionally low prices. If you would like to complete an application, or if you have any questions, visit www.manulife.com/carleton, a Web site designed exclusively for Carleton University alumni, or call Manulife Financial's helpful Customer Service Centre toll-free at 1 888 913-6333 from 8:00 a.m. to 8:00 p.m. Eastern Time, Monday through Friday, or e-mail them at am_service@manulife.com any time.

Take a few minutes to think about how a health plan, like this one, could enhance your provincial coverage and provide you and your family with the important health protection they need.

 **Manulife Financial**

The Manufacturers Life Insurance Company

¹Source: Statistics Canada – "A profile of the self-employed" – November 1997.

All alumni of the University and their spouses who are resident in Canada and under 61 years of age are eligible to apply. Any dependent children who are resident in Canada and under age 25 are also eligible to apply. Alumni who participate in the Carleton University Health & Dental Protection plan designed by Manulife Financial may apply to insure their spouses and dependent children.

Rewarding a designing mind

Emad Gad, a PhD student in Carleton's department of electronics, is getting used to being a guest of honour at awards galas.

Described as an "outstanding, innovative researcher," by Michel Nakhla, his

thesis advisor, Gad received the 2003 Ottawa Centre for Research and Innovation (OCRI) Student Researcher of the Year award at a gala event in April.

The award recognizes Gad's research on "cutting-edge techniques" in the simulation and analysis of high-speed and radio frequency circuits. A member of Nakhla's research team, Gad is thrilled by the honour and the work it recognizes.

"Working with this group has offered me an opportunity to present my research work in front of world-class leaders in both research and academia," says Gad.

Left to right: Chris Henderson, chair, OCRI board of directors, Emad Gad, and Jeff Dale, president and CEO of OCRI.



Photo: Neil Valois Photography

Macleans' magazine ranks Carleton third among comprehensive universities for national awards won by students.

A teaching assistant since 1998, Gad is a four-time Ontario graduate scholarship winner and the 2002 recipient of a prestigious international award presented by the Microwave Theory and Techniques Society.

Gad's success doesn't surprise Nakhla.

"During the course of his thesis, he demonstrated an impressive grasp of scientific and technical issues, and was always eager to introduce and try new ideas. He is an example of the amazing calibre of student we are able to attract to Carleton."

A sense of community

Aboriginal art and culture was the focus of the second annual new sun symposium held at Carleton's Bell Theatre on March 1, 2003. More than 150 students, alumni, faculty, and members of the community came together to hear from some of Canada's leading aboriginal artists, writers, singers and film producers.

"Not enough people know about the positive things happening in the aboriginal arts community," says Allan J. Ryan, Carleton's new sun chair in aboriginal art and culture. "Aboriginal art is about affirming identity and affirming the contemporary contributions aboriginal artists have made to Canada as a whole," adds Ryan.

Greg Hill, MA/98, spoke to an appreciative crowd about his experiences as both an aboriginal artist and a curator at the National Gallery of Canada.

"I think there's an obligation that we feel as artists to have our work represented in the way that it needs to be. There's often the case that we need to take on more of a

curatorial role in order for that to happen. It gratifies an obligation to implement change in the way that art history is represented," says Hill.

Ryan, who is now planning next year's symposium, feels the event offers significant benefits to the aboriginal community.

"The aspect of the role model is so important for aboriginal youth. Especially for roles that they think are not open to them. Participants were telling me that they felt a sense of community as soon as they walked in the door, and that they felt privileged being a part of this community," says Ryan.

Visit trickstershift.com for more information about the second annual new sun symposium, including how to access videotapes of the day's events.



Allan J. Ryan (left) and Greg Hill present Hill's version of the Canadian flag from an aboriginal perspective.



Stuart Adam

Back to his roots

Stuart Adam, vice-president (academic) and provost, is retiring this summer to return to teaching duties at the school of journalism and communication.

"I leave this position partly with reluctance and partly with anticipation," he says. "It has been an invigorating six years serving under the direction of president Richard Van Loon. On the other hand, I am happy to be returning to a less frenzied life in which I will be able to continue to publish research reports and essays."

In 1973, 10 years after he first registered as a student in the school of journalism, Adam became its director. He has since held progressively challenging roles including dean of the faculty of arts, and chair of the working group on academic renewal.



Eric Sprott

High honours

Bay Street baron Eric Sprott, BCom/65, founder and chief executive of Sprott Securities Inc., and world renowned physicist Lawrence Krauss, BSc/77, will be awarded honorary degrees from their alma mater at the university's 122nd spring convocation June 12 to 14, 2003.

Sprott, whose \$10-million gift to Carleton in 2001 launched the Sprott School of Business, will receive an honorary doctor of laws on June 12. One of Canada's most widely respected investment strategists, Sprott will share his sound advice with students during a keynote address at the morning ceremony.

Voted "most likely to succeed" by his Carleton classmates, Sprott is pleased and humbled by the recognition.

"It's always wonderful to be recognized, especially when you feel particularly proud of the contributions you've been able to make," says Sprott.

Krauss will receive an honorary doctor of science at the afternoon ceremony on June 14. Internationally recognized for his research on the interface of particle physics and astrophysics, Krauss is the author of the bestseller *Physics of Star Trek*, as well as five other highly regarded popular science books.

Joining Sprott and Krauss on the convocation stage this spring are honorary degree recipients Arthur Kroeger, Carleton's chancellor emeritus, The Honorable Landon Pearson, Shirley Thomson, and William Wallace. Visit carleton.ca/convocation for more information.

A silver lining

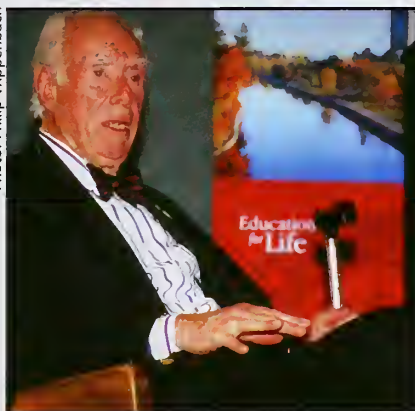
Last fall, Carleton's 60th anniversary celebrations warmed hearts, reunited friends and made memories — and also won an award in the process.

The Canadian Council for Advancement in Education (CCAIE) awarded the university a silver medal in the Best Special Event category for its successful 60 Days of Celebration events.

The submission was "very close" to winning gold, says June Booker, chair of the CCAIE Prix D'Excellence judging committee. "We were very impressed with the presentation. It really showcased the university."

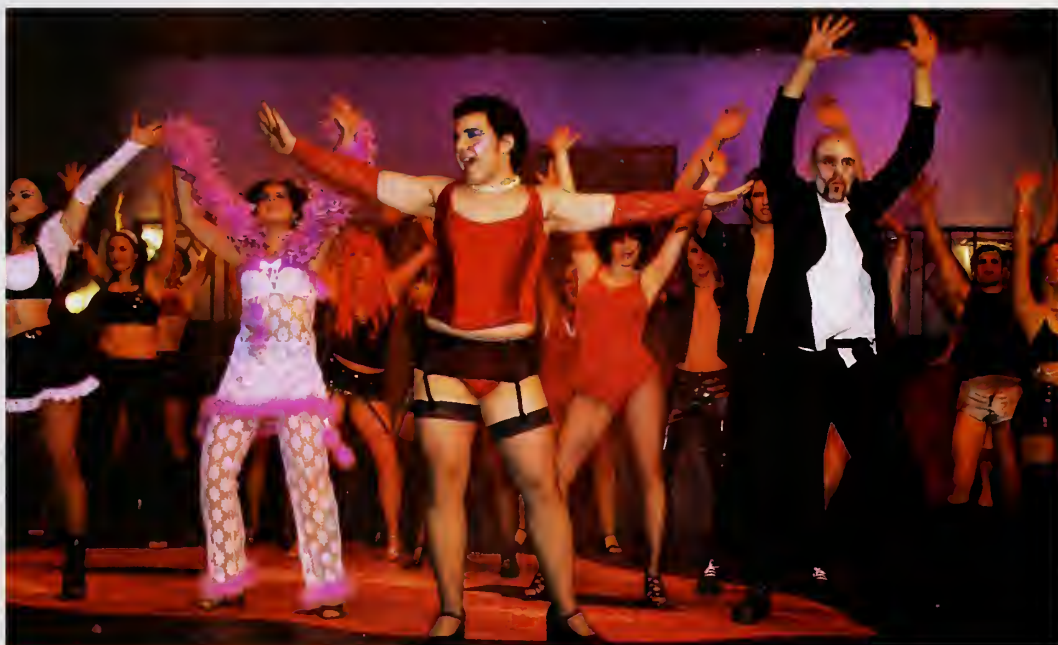


Photo: Philip Trippenbach



Alumni applaud author

Respected Canadian author Pierre Berton received a standing ovation from more than 300 appreciative alumni, faculty and students at the fourth annual Kesterton Lecture held on campus in March. Berton lectured on *The Joy of Writing*, answered questions and autographed books for his numerous fans. Berton is the author of 49 books, and has won three Governor General's Awards for nonfiction, among many other awards.



Smash hit

Sock 'n' Buskin's final main stage offering of the 2003 season, *The Rocky Horror Picture Show*, was a smash success with sold out performances in March. The production involved more than 100 Carleton students, and included a unique partnership with a local lingerie boutique, *Sweet Seductions*, which supplied provocative costumes for the eccentric characters in the cult classic musical.

Photo: Denis Drever Photography

Public anniversary

Canada's oldest school of public policy and administration is celebrating its 50th anniversary this year at Carleton.

Festivities including lectures and seminars, as well as a fundraising golf tournament, a networking dinner, and a panel discussion by senior public policy practitioners on the future of public policy-making in Canada, are expected to draw numerous alumni participants, says Leslie Pal, director of the school.

"We are looking forward to involving faculty, students and alumni in lively and thought-provoking public policy issues that are important to Canadians. Being in the nation's capital provides us with unique opportunities to tap into the knowledge of decision-makers and experts to help us celebrate our school's continuing dedication to excellence in teaching and research."

The school will launch its 50th anniversary celebrations on June 19, 2003, when distinguished American scholars, Vincent and Elinor Ostrom, will deliver seminars on the democratic foundations of public administration. For more information on upcoming anniversary activities, visit carleton.ca/spa/



Leslie Pal

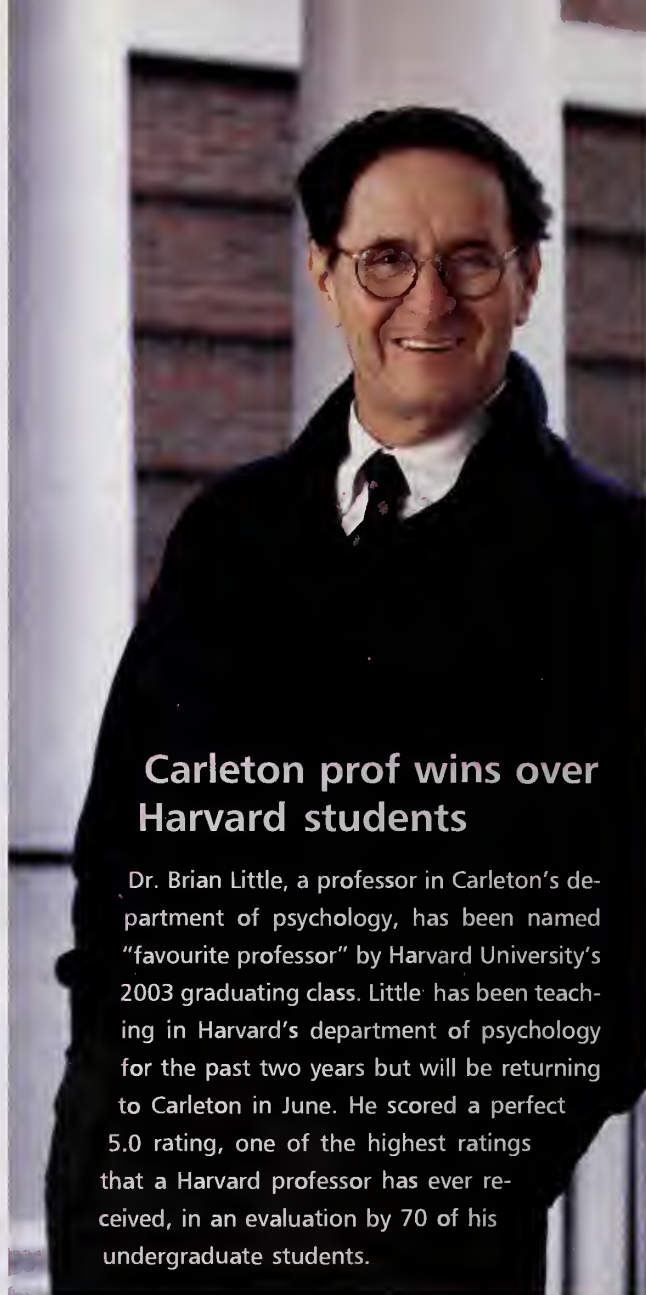


Photo: Stuart Cahill

Carleton prof wins over Harvard students

Dr. Brian Little, a professor in Carleton's department of psychology, has been named "favourite professor" by Harvard University's 2003 graduating class. Little has been teaching in Harvard's department of psychology for the past two years but will be returning to Carleton in June. He scored a perfect 5.0 rating, one of the highest ratings that a Harvard professor has ever received, in an evaluation by 70 of his undergraduate students.

Seeking souvenirs

The school of public policy and administration (SPPA) is planning an exhibit of photos and documents to commemorate its 50th anniversary. All SPPA alumni are welcome to submit suitable memorabilia items, such as photos and yearbooks, to Julianna Ovens at julianna_ovens@carleton.ca. Or phone (613) 520-2600 ext.1379 for more information.

Attention all Carleton University alumni!



It's never too late to order your graduation ring. Show your CU pride and order yours today!

Request your catalogue by email: robert.lockhart@jostens.ca or phone (613) 830-7722.

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Jason



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While you're on campus, use your alumni I.D. card for great deals at the bookstore and athletics centre. Or stop by the Page Break, the new coffee shop in the Maxwell MacOdrum Library, and enjoy a discount on a freshly brewed cup of Starbucks coffee.



**Carleton Café wins
double gold!**

See story on page 25.



Manley pursuits

By Ryan Davies

Carleton students graduate to become leaders in all aspects of Canadian business, science, arts and politics. If one particular grad has his way this fall, he'll gain the ultimate leadership prize in the country: Office of the Prime Minister of Canada.

John Manley, BA/71, is campaigning to become leader of the Liberal Party of Canada and the next Prime Minister.

"I have a vision for Canada. I believe that there is much we can still achieve as a country — for our youngest Canadians, for our newest Canadians, for our families, for working Canadians and for our oldest Canadians," Manley told approximately 1,000 supporters at his campaign launch in Ottawa this April.

"I am running because I believe that I am the best candidate to address the difficult and complex issues facing this country and its people," he adds.

Manley can attest that a liberal arts degree from Carleton is an excellent way to kickstart any career. His degree helped him acquire the skills and experience he's needed in his many different jobs — both in the private sector and the political arena.

"Carleton provided me with an environment in which I was able to learn how to think critically and to develop views on com-



Photo: Couvrette / Ottawa

Liberal leadership hopeful John Manley.

plex issues. As well, Carleton provided me with relationships that last to this day. These intellectual and social skills, formed in the crucible of academic challenge, are the foundations of my careers in law and politics," he says.

Manley is Ottawa born and raised. After Carleton, Manley studied at l'Université de Lausanne – École de français moderne, then law at the University of Ottawa. He was law clerk for the Chief Justice of the Supreme Court of Canada, then moved to the private sector, practising business and income tax law and serving as chairman of the Ottawa-Carleton Board of Trade. He first ran for parliament in Ottawa South in 1988, and since that victory, he has moved up the ranks, holding such portfolios as

Minister of Industry, Minister of Foreign Affairs, and his current role as both Deputy Prime Minister and Minister of Finance.

If he wins the leadership race, Manley plans to invigorate Canada's reputation internationally, while also developing the country's research potential.

"Canada entered the new millennium as a leader on many fronts," he says. "We're among the most technologically sophisticated countries in the world; innovation is a hallmark of our industries. And our quality of life is exceptional. My aim, as leader of the Liberal Party of Canada, would be to build upon these strengths, reinforce Canada's reputation on the world stage, and ensure that all Canadians have access to the best our country has to offer."



Vince Tourangeau

And the Oscar goes to...

By Robin Hay

Vince Tourangeau, BA/Hons/99, not only got to walk the red carpet with the likes of Nicole Kidman and Jack Nicholson, he also won an academy award at the glittering 75th annual Oscar ceremony in Hollywood, California, in March.

Tourangeau is a software engineer with Alias/Wavefront, a Toronto-based firm that won the little gold statue for their industry-leading work in 3D graphics. Their development of a software application called Maya is employed in special effects and 3D work in the blockbuster movie hits *Lord of the Rings* and *Spider Man*.

While a math student at Carleton, Tourangeau made his mark working on a variety

of geometry ideas that culminated in helping develop graphics software.

"Computer graphics is definitely one of the more mathematically skewed areas in software. I find that I'm less intimidated by the math I see on a daily basis than someone with a more traditional computer science background might be," says Tourangeau.

He credits his time at Carleton for giving him a definite leg up in the computer graphics industry.

"Solving challenging and difficult problems on a regular basis at Carleton gave me skills I regularly use."

Robin Hay is a writer based in Ottawa.





Order, order!

Toronto businessman George Anderson, BA/69, was inducted into the Order of Canada by Her Excellency, Adrienne Clarkson, at a ceremony on February 21, 2003, in Gatineau, Quebec. A longtime Carleton supporter, Anderson established the George Anderson Bursary in 2000, and chaired the steering committee for the \$1.5-million fundraising campaign for the Arthur Kroeger College of Public Affairs. As the head of the Canada Mortgage and Housing Corporation, he established housing programs for modest-income families. Anderson received an honorary doctor of laws degree from Carleton in 2001.

Café is golden — again

The Carleton Café alumni Web site has earned another award for excellence — this time a gold medal in the Canadian Council for the Advancement of Education's (CCAЕ) prestigious Prix D'Excellence awards program.

There were over two dozen entries in the Best Department or Program Site on the World Wide Web category, but the Café was the "clear winner," says David Estok, chair of the category judging committee. "The judges liked the interactivity, they liked the design, and they liked the creative approach Carleton had taken. It was a unanimous choice."

The Café, an innovative online community where Carleton graduates can find old friends, post messages and catch up on alumni news, also earned a gold medal this year from the U.S. Council for the Advancement and Support of Education.

The award will be presented at the CCAЕ national conference in London, Ontario, on June 16.

Taking the lead in TO

Donna Morrison, BJ/90, vice-president, corporate communications, for Manulife Financial, has been appointed president of the Toronto branch of the Carleton University Alumni Association. Morrison has been actively involved in the association as a member of the journalism alumni chapter, and as a volunteer alumni mentor. In 1999, she was instrumental in securing a \$125,000 gift from Manulife to support the Carty Chair in Business and Financial Journalism at Carleton.

"I'm looking forward to working with Carleton to build a vibrant Toronto alumni branch," says Morrison. "The Carleton experience and the friendships generated there are worth protecting well beyond graduation, and the alumni network can help."

Morrison will be replacing Kevin Maloney, BCom/96, who has stepped down from the leadership role after an exceptional year to spend time with his wife and their new baby, Keiran Rutherford Maloney, who was born February 10, 2003.

2003

Events calendar

Vancouver branch

June 14

S.O.A.R. 2003

Jericho Beach Pond

www.soarbc.ca

Social work chapter

June 18

Retirement party for Gillian Walker

Leeds 124, Carleton University

email: sarah_todd@carleton.ca

Edmonton branch

June 20

Summer Solstice Pub, Moose Factory

magazine.carleton.ca/community

Commerce society

June 20

Dinner and comedy social

Ten Dragon Pub

magazine.carleton.ca/community

CURBAA

July 7

Pat O'Brien Golf Classic

Canadian Golf and Country Club

Register at carleton.ca/athletics

Toronto branch

August 14

Tennis Canada

National Tennis Centre, York University

magazine.carleton.ca/community

Carleton University Alumni Association

October 18

Annual General Meeting

Carleton University

Creative Holidays in a Summer Arts Retreat

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Ravens storm Halifax

Spirit soars as men's basketball team wins first national championship

By Wayne Kondro

Their revelry charmed the city of Halifax, and made their official pit stop — the Pitchman's Pub — the hottest post-game watering hole at the Canadian Interuniversity Sport men's basketball championships held March 14 to 16, 2003.

The merrymaking was matched only by their anxiety, particularly in the championship final against the Guelph Gryphons. Hundreds of Carleton students, alumni, faculty and fans who'd made the 14-hour trek from Ottawa fidgeted in their seats, nerves already frazzled by twilight zone wins in the quarter and semi-finals. They held their breath while their beloved Ravens treated them to one of those unforgettable games in which a team claws back from a double-digit deficit, one point at a time, and then reaches for a prayer near the finish line to wrap things up in what seems like a heaven-sent miracle.

The fans roiled onto the hardcourt like high tide hitting the beach during a storm surge and then charged out of the Halifax Metro Centre to the Prince Street pub to celebrate the 57-54 win that gave Carleton its first national basketball championship.

It would've taken a box of sandpaper to rub the grin off the face of Carleton president Richard Van Loon. "I really appreciate the way they make it exciting for us."

The Raven Nation celebrations lasted into the wee hours of the morning, and

were marked by unbridled enthusiasm that made their pit stop "the place to be" for teams, coaches and fans representing all eight teams in the event. As Dick Brown, BA/67, noted, "We've got the hottest team in the country, why wouldn't we have the hottest joint in town?"

13

Carleton's first-ever national television ad aired 13 times throughout the CIS basketball championships.

It marked a spirit that tournament chairman John Patterson dubbed the "most enthusiastic" of out-of-town contingents; a kind of élan that simultaneously signaled stirrings of renewed Carleton pride.

"This is one of the greatest moments in Carleton athletic history," says Gerard Buss, BA/73, president of Carleton's alumni association, who travelled from London, Ontario, to join in the fun. "It really is a delight for those of us who attended."

"It's hard not to get into the spirit when a team is doing really well," says George Soule, finance commissioner for the Carleton University Students' Association (CUSA).

Joseph Zangar Bright Jr., outgoing CUSA president, agrees. "It shows that the school is moving in the right direction. We're really proud to be from Carleton and that's a good thing."

The Dr. James Naismith Basketball Foundation recently inducted three members of Carleton's national championship basketball team into the Naismith Museum and Hall of Fame Honour Roll. Rob Smart, Charlie Cattran and Jafeth Maseruka were recognized for reaching high standards both academically and athletically, and for making outstanding contributions to the university community. For the full story, visit magazine.carleton.ca.



Matt Ross claims both the CIS W.P. McGee trophy and the title of national basketball champ.

Photo: Andrew Vaughan, The Canadian Press



Fans flocked to Halifax to cheer on the Ravens.

That spirit also helped advance the Ravens' cause on the floor, says assistant coach Bill Arden. "The guys were certainly aware of the large contingent of support in the stands. The warmth, generosity and love that the alumni showed the team was incredible. These guys know how much the alumni mean to them, and appreciate that support. The party was as if we were all on the same team; that it was something for all of us, right up to the president."

It certainly left a bounce in the step of Halifax alumni branch president Gregg Yeadon, BJ/79, who is looking forward to a bit of boasting. "It'll be an understated swagger," he vows. "But it'll be a swagger nonetheless."

Wayne Kondro covers sports for *The Ottawa Citizen*.



Carleton president Richard Van Loon and his wife Jean in Halifax.

Photo: Robert Stevenson

Golden victory

By John Yan

The 2003 Canadian College and University National Championship (CCUNC) win by the men's and women's nordic ski teams shows why Cross Country Canada's recent decision to involve Carleton University in its expansion of national training centres in the national capital region was well deserved.

"We are delighted to have Carleton University as a partner, and this is a model for all sports to consider," says Jim McCarthy, president of the National Athletic Development Centre that was opened in partnership with Carleton and Cross Coun-

try Canada this past winter. Gail Blake, assistant director of athletics at Carleton, echoes McCarthy's words saying, "The centre has provided us with some coaching stability that ensures our ski program will be the best in Ontario."

Winning the March championship in Collingwood marked the men's second nordic ski national title in three years. The men's team finished with a total of 977.57 points to edge out the University of Waterloo. The women's relay team literally tore ahead of the pack to win their first ever national championship. The women's pro-

gram has been a model of success over the years with numerous Ontario University Athletics championships.

The Ravens men's team placed three members on the 2003 CCUNC All-Canadian team — Skeets Morel, Karl Saidla and veteran Tom McCarthy. Megan McTavish was also named an All-Canadian. Earlier this year, McTavish represented Carleton and Team Canada at the World University Games in Tarvisio, Italy.

John Yan, BA/84, is the manager, public affairs, for the department of university communications.



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"During my years here at Carleton I found the energetic and friendly atmosphere within the Physical Recreation Centre helped me keep motivated with my own work-out schedule. Now, with the 50 percent discount offered to new grads, I can't think of a better reason to continue coming to the centre!"

April Alton, B.A. 2002



Photo: the Charlantan

The women's nordic ski program has been a model of success over the years with numerous Ontario University Athletics championships.

Sharing scholarship stories

By Nancy Lewis

Jennifer Cameron was teaching and researching child labour issues in South East Asia when she first heard about the Bill McWhinney Memorial Scholarship.

"I was so excited I could barely sit down to finish reading about it," says the MA student in the Norman Paterson School of International Affairs. "In fact, I did a little jig on my balcony."

Winning the \$20,000 graduate scholarship was Cameron's chance to return to Canada last year to study development issues and hone her journalism skills. Just to be sure she didn't miss this lifetime opportunity, Cameron mailed her application form to Carleton — twice. She faxed it — twice. She emailed it, and she phoned.

"I was worried it would be lost in the mail between Asia and Ottawa. I couldn't imagine a greater opportunity — to study, write and do research."

Cameron and other scholarship recipients shared their stories with a record turnout of more than 300 donors, proud parents and alumni at the sixth annual Scholarship and Bursary Donor Recognition Dinner held at the Congress Centre on March 26, 2003. The highly successful event allowed the university to thank those donors who have made "a tremendous difference" in the lives of Carleton students, according to President Richard Van Loon.

"Students today face enormous financial challenges. Competitive entrance and in-course scholarships enable our talented

students to enter the program of their choice, concentrate on their studies and distinguish themselves academically," says Van Loon.

Kyle Kirkup, a two-time scholarship recipient from the College of the Humanities, agrees.

"By receiving these two scholarships, I have been given the opportunity to concentrate on the ideas of Homer and Plato,

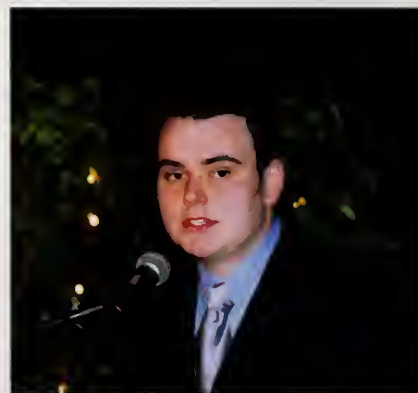
#1
comprehensive
university
in Canada for
scholarships and
bursaries

instead of on where my next tuition payment will come from. Without the generous support of donors, students such as myself might never have been given the opportunity to attend university," says the aspiring politician.

Carleton has experienced dramatic growth in student aid with approximately 40 new awards being created each year. This past year, Carleton distributed over



\$20,000 scholarship winner Jennifer Cameron



Two-time scholarship recipient Kyle Kirkup

\$18 million in university and donor-funded awards to new and returning students.

"I don't think words can ever describe how much this scholarship meant to me," adds Kirkup, "or how profound an effect it has had on my university experience."

To view more photos from the scholarship dinner, go to carleton.ca/alumni and visit the Supporting CU section.

Photos: Mike Pinder



Proud winners of the 2002/2003 Epstein scholarship with the dean of graduate studies Roger Blockley (right).

A little help from his friends

By Martha Attridge Bufton

From his days as an overseas volunteer to his final posting as Canada's representative at the Inter-American Development Bank, the late Bill McWhinney was "a trailblazer in getting society at large involved in development," says Charles Bassett, senior vice-president, Canadian International Development Agency (CIDA).

"Bill believed passionately in international development and thought that we needed a cadre of people with some knowledge of the media who could help Canadians know about the third world," agrees long-time friend and colleague Graeme Kirby.

At his memorial service in 2001, Kirby and a group of McWhinney's friends decided that his vision could be realized with a graduate scholarship.

"Bill had such an extraordinary life," explains Kirby. "He had accomplished so much at such an early age that a scholarship seemed the natural way to recognize and perpetuate his legacy."

The Friends of Bill McWhinney was formed, and with the strong financial support of CIDA and the Inter-American Bank, the group created the Bill McWhinney Memorial Scholarship for International Development and Journalism in 2002.

Each \$20,000 award will fund study and travel for up to three students per year for the first five years. Recipients must com-

Photo: Mike Pinder



From left: Scholarship recipients Jennifer Cameron and Joanne Stassen with Michael McWhinney, Myriam Laverdure and Mary McWhinney.

plete a master's degree in either international affairs or journalism. In their second year, scholarship recipients will receive an additional grant to travel overseas to gain valuable field experience in a developing country.

"The mandate of our scholarship program is to contribute to capacity-building in developing countries by enhancing human resources and forging sustainable partnerships," says Claude Francoeur, director general of CIDA's institutional cooperation division. "The public engagement requirement of this scholarship will promote both the training of future leaders and the understanding of what we do in the third world."

Martha Attridge Bufton is a scholarship development and stewardship specialist in the department of development and alumni.

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That's a guarantee we know you'll appreciate.

Class Act campaign

The road to graduation is paved with the generosity and guidance of peers, professors and family members. Starting next year, graduating students will be able to honour that support — and help future students at the same time.

The new Class Act campaign will ask graduating students to make a small donation to Carleton in honour of someone who played a crucial role in their university success.

"As a recent graduate, I know that I relied on the generosity and support of others, including my mother and professors," says Corrie Hobin, BA/02, annual fund coordinator. "Class Act would give somebody like me an opportunity to acknowledge the support I received — and then emulate it by giving to future university students."

Hobin notes that the campaign will be realized with the help of student volunteers who will design and administer Class Act. "They know best how to convince their friends and peers that this is a great way to say thanks."

Carleton goes to China

By Cindy Robinson

David Wang is going places. And he's taking Carleton University with him. Wang, a graduate of Carleton's master of computer science program, recently brokered a ground-breaking academic partnership that will pair Carleton with Donghua University in Shanghai, China.

As chief representative for special projects to China for Carleton International, a university department dedicated to forging ties with the international community, Wang has worked tirelessly to export Carleton's MBA program to China. This fall, 40 Chinese students and civil servants will begin a compressed program of study that will take place both at Donghua and Carleton.

"This project will enhance Carleton's reputation in the international community. Plus, there is great value in the exchange of ideas that will take place between these two cultures," Wang says.

According to director of Carleton International, Ken McGillivray, BAHons/77, the program and partnership are a perfect fit.

"Our criteria was to find a university that shares our values in terms of academic excellence and also shares our enthusiasm for the delivery of these types of programs. China is a huge market,

and we're extremely pleased to be associated with one of the top 25 universities in that country," says McGillivray.

Wang is convinced there will be no shortage of applicants for this new, innovative master of business administration program. In fact, China will graduate approximately 2.65 million undergraduate students this year alone.

"There has been an internationalization of China in recent years. People there want to speak English and learn the Western ways of doing business," says Wang, who feels that his own experience as a Carleton student will enhance his recruitment efforts.

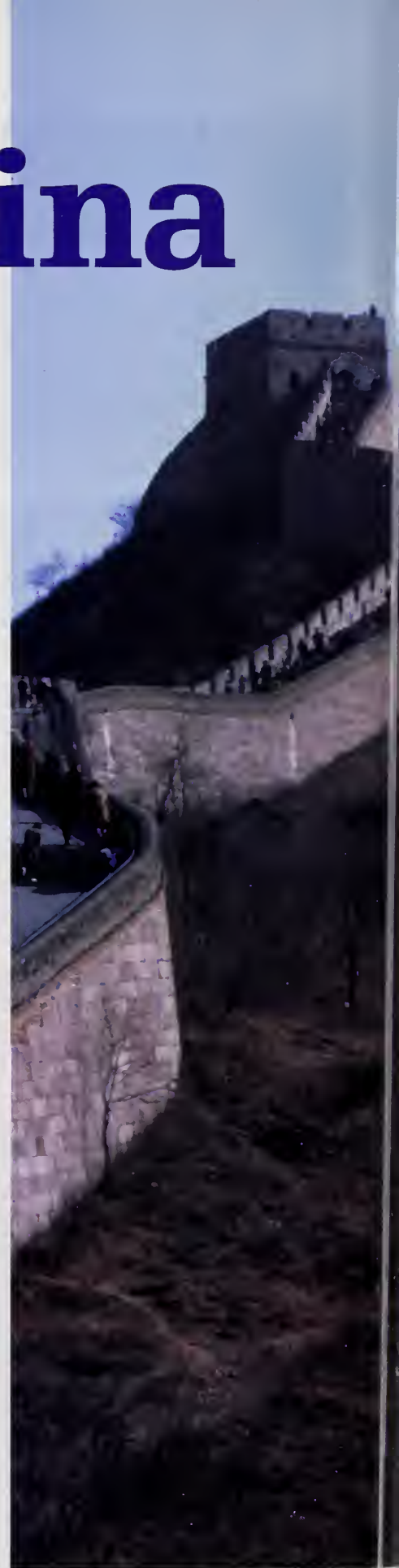
The academic partnership with China is one of many that Carleton International has negotiated since it was first established in 1976. Currently, Carleton faculty and students benefit from more than 80 academic linkages with universities, institutions and governments in 33 countries.

And, says McGillivray, there are plans to expand this outreach even further.

"We're currently exploring the possibility of offering a bachelor of commerce degree in India," says McGillivray. "This is extremely exciting for the university because it will be the first time we've offered a program in that part of the world."



David Wang, left, and Ken McGillivray of Carleton International.



1950s

'50

Iona Skuce, BA/50, is collecting information for a publication on folk tales from Irish ancestors, and hopes to obtain stories from families of Irish pioneers in the Ottawa area. Please contact Iona at (613) 828-6262 if you have a story you can share with her. Iona lives in Ottawa.

'53

Martin Marcus, BSc/53, has retired from full-time employment as a patent and trademark agent at Borden Ladner Gervais LLP. Martin is now a trademark consultant, and has recently established his own business, Emjayem Consultants Ltd. Martin resides in Ottawa.



'54

Eldon Hay, BA/54, has been elected the first national president of PFLAG, a support, education and resource group for parents, families and friends of lesbian, gay, bisexual, transgendered, transsexual, two-spirited and questioning persons. Eldon is also a professor emeritus of religious studies at Mount Allison University. He resides in Sackville, New Brunswick.

'58

Bob Bambrick, BCom/58, recently completed his honours degree at Carleton, 45 years after having graduated with a commerce degree. Bob thanks the Bill Ellis Centre for mature and part-time students, as well as professors Ian Cameron, Robert Lovejoy and Kevin Gildea for their encouragement and support. Bob has recently been accepted to a master's program at Queen's University in Kingston, Ontario, where he resides.

'59

Charlene Bernhardt, BCom/59, received a Citizen of the Year award in 2001 from the town of Grimsby, Ontario, where she resides.

1960s

'65

James C. MacDougall, BAHons/65, and **Michele MacDougall, BA/64**, recently celebrated their 38th wedding anniversary. James was also the proud recipient of the Queen's Golden Jubilee Medal in November 2002, and received the Terry Fox Hall of Fame award in November 2001. James and Michele reside in Westmount, Quebec.



Still together after all these years

Reunited from the commerce class of 1965 to celebrate the retirement of Bob Gray are, from left to right: Bill Lawlor, Herb Sainthill, Bob Gray, Bruce Gordon, Peter Nash and Garry Duncan.

Bob Gray, BCom/65, recently retired from the Bank of Montreal after 35 years of service. Bob and his wife Elaine are also proud to announce the arrival of their first grandchild, Lindsay Gray Acton, in February 2001. Bob resides in Mississauga, Ontario.

'67

George Ward, BCom/67, has retired after 28 years of service and spirited leadership to Alberta Blue Cross. George was president and CEO

A journey of learning

By Erin Sweet

A 10-mile walk to school on bare feet and an empty stomach is how some children in Latin America and the Caribbean begin their day. And some parents can't even afford to send their children to school because of financial barriers or lack of resources.

Christine Gervais, PhD/02, is the founder of ACCESO International, an Ottawa-based charitable organization that is working to change this harsh reality. ACCESO, Spanish for "access," provides financial assistance and promotes educational equality in developing countries.

"The journey of learning is so complicated for millions of youth around the world, especially because their struggles for education are often compounded by human rights atrocities, internal wars, dictatorships and corruption," says Gervais.

ACCESO was formed after Gervais first witnessed suffering and inequalities in the Dominican Republic while on a high school trip. As a multiple scholarship recipient in university, she became aware of the contrast between her own situation and that of students in developing countries.

"The scholarships were encouraging, and I'm extremely appreciative of the privileges I have been given," says Gervais.

Initially, ACCESO provided bursaries to post-secondary students in the Dominican Republic. The program now also provides assistance to primary and secondary students, and focuses on community libraries, preschools, women's centres and outreach programs.

ACCESO also supports partnerships between schools in Canada and developing countries where students exchange photos and letters to help them learn about each other's culture. To the children, it means so much that "someone else so far away cares," says Gervais.

Erin Sweet, BJ/98, MJ/00, is a writer and editor for the Department of Public Works and Government Services Canada in Gatineau, Quebec.



for 15 years, during which time he introduced new technologies and product lines to the business operations. George and his wife Anne reside east of Edmonton.

'68

Paul Gunther, BScHons/68, and Patricia Gunther (Berndt), BA/66, recently celebrated their 35th wedding anniversary. Paul and Patty are now retired and have moved back to the Ottawa area after having lived in Calgary for 30 years.

1970s

'70

Fred DeRosa, BA/70, lives in New Westminster, B.C., and is a staff writer at Dynamic Productions, a producer of voice communication products. At 18 years post-op, Fred is one of Canada's longest surviving heart transplant recipients.

Janice Scammell, BAHons/70, MA/88, received an Award for Special Achievement from the Ontario School Library Association in February 2003. The award recognizes her contribution to Carleton's partnership program with Ottawa-area high schools. Janice works in Carleton's MacOdrum Library and resides in Ottawa.

'71

Rudolf Stussi, BAHons/71, BJ/73, recently mounted an art exhibition titled *Shaken and Stirred* at the Painted City Gallery in Toronto. He also has an exhibition opening in Switzerland in June 2003, and one in Grosse Pointe, Michigan, in October 2003. Rudolf also teaches at Max the Mutt School of Animation in Toronto, where he resides.



9-11 by Rudolf Stussi

Lynn Hetherington-Blin, BA/71, is a lecturer in English linguistics at the Université de Provence in Aix-en Provence, France. Lynn and her husband, Denis Blin, reside in Gordes, France.

'74

Mark Bulgutch, BJ/74, and Jonathan Whitten, BJ/86, shared top honours in the over-60 minute television category at the recent Canadian Nurses Association reporting awards. Mark teaches at Ryerson University in Toronto and Jonathan works at CBC in Toronto.

Jag Humar, PhD/74, has won the Canadian Society for Civil Engineering's 2003 A.B. Sanderson Award for his "outstanding contributions to the development and practice of structural engineering in Canada." Jag lives in Ottawa and works as a professor in Carleton's department of civil and environmental engineering.

I spy

By Jim Donnelly

Ward Elcock, director of the Canadian Security Intelligence Service (CSIS), smiles when he's asked where he's from. "Nowhere in particular," he says, slowly sipping his coffee and pausing a moment. "I've lived in Ottawa off and on over the years so in a sense, it's home. I was born somewhere on the west coast."



Ward Elcock

It seems typical talk for someone in the intelligence business — elusive and mysterious. But Elcock, BA/70, and former Associate Deputy Minister of Defence in charge of counter-terrorism, Margaret Purdy, BA/71, say that their job involves more number-crunching than intrigue.

Purdy, of West Paradise, Nova Scotia, became associate deputy minister almost eight months before the terrorist attacks of September 11, 2001. She says the period was the most intense of her career.

"I think at that time everyone made a contribution," says Purdy, who's on a teaching sabbatical at the University of British Columbia. "It was quite a moving time to be a public servant."

Following the attacks, the Department of National Defence collaborated heavily with CSIS to assist the United States-led *Operation Apollo* in Afghanistan, and to draft Canada's current anti-terror legislation.

Purdy and Elcock say the effectiveness of the intelligence business lies in their ability to gather vast pools of information to be ruthlessly analyzed for clues. It's a complex task requiring people, time and most importantly, money. That's why the government increased CSIS's annual funding by 30 percent following September 11 — part of a \$7.7-billion national security package to help it investigate potential threats.

Elcock agrees that the post-September 11 period was difficult, but he also says it removed some pressures facing the federal government.

"Before September 11, there were some people who were asking why an intelligence service was necessary," he says. "People don't ask those questions as frequently as they did before."

The intelligence service in Canada deals with potential enemies who may use conventional weapons, radioactive "dirty" bombs, or even computer viruses. Purdy says that as a Western democracy, Canada is a legitimate target of terrorism. But she admits the chances of being attacked are slim.

"When you're as active internationally as we are, you're always going to attract attention," she says. "We've never been immune to terrorism."

Elcock echoes these sentiments. "The risk is all around us," he says. "I don't mean that I think we all need to go out and buy duct tape and plastic. But people need to be vigilant, in a way perhaps we weren't before."

Jim Donnelly is a master's student in Carleton's school of journalism and communication.



Margaret Purdy

'77

Alicia Natividad, BA/77, was awarded the prestigious Queen's Golden Jubilee Medal at a ceremony hosted by Claudette Boyer, MPP Ottawa-Vanier, on February 5, 2003. Alicia lives in Ottawa.

'79

David Powell, MA/79, was selected as chair of the Citizens' Advisory Committee, Ottawa Parole Office, Correctional Services Canada. David teaches in the departments of sociology and communication at the University of Ottawa.

1980s

'80

Susan Cardinal, BJ/80, co-produced a documentary about the Chinook winds in the Canadian Rockies entitled, *The Snow Eater*. It appeared on the Discovery Channel in January 2003. Susan resides in Calgary, Alberta.

Scott A. Bradley, BA/80, was recently appointed by the Supreme Court of Pennsylvania to serve a three-year term on the court's criminal procedural rule committee. Scott and his wife Judy live with their children Alyssa and Evan in Bethel Park, Pennsylvania.

'81

Colleen Delaney, BCom/81, has joined the corporate finance department of the National Bank of Abu Dhabi in Abu Dhabi, United Arab Emirates, where she resides.

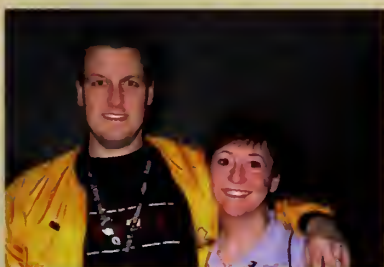
Kenzie Thompson, BA/81, was promoted to assistant vice-chancellor for development at the University of Massachusetts Amherst in February 2003. Kenzie has held progressively senior positions since joining the university in 1999. She resides in Amherst, Massachusetts.

Dynamic duo

By Cindy Robinson

David Howes, BAHons/87, and his wife Patti (née O'Flaherty), BA/87, got much more than an education when they attended Carleton. The university is where the couple met as competitive fencers, and it's where they became passionate about the sport that continues to be a major part of their lives.

"I'm amazed that we started as new fencers at age 19 at Carleton and are still involved in the sport today. I give



David and Patti Howes

'83

Chris Burn, MA/83, PhD/86, was the recipient of a special Golden Jubilee Commemorative Medal by the Royal Canadian Geographical Society. The award was presented to Chris in October 2002. Chris is a professor in Carleton's department of geography and environmental studies and resides in Ottawa.

'84

Susan Tolusso, BJ/84, has launched Red Tuque Productions, an Ottawa-based company focused on screenwriting and generating ideas for advertising creative. Susan can be contacted at redtuque@sympatico.ca.

Catharine Tamas, BJ/84, was the co-winner in the television 30 to 60-minute category at the recent Canadian Nurses Association reporting awards. Catharine works at the Discovery Channel and resides in Markham, Ontario.

'87

John Barkley, BA/87, BAHons/89, MA/01, is a painter whose work is informed by his environmental concerns. John is represented by Galerie St. Laurent and Hill in Ottawa, and Peak Gallery in Toronto. He resides in Aylmer, Quebec.

credit to the coaches for instilling such a love of the sport," says David, who was married to Patti in 1986.

Now retired from competitive fencing, the couple has found the transition to coaching an extremely rewarding experience. They recently coached the Manitoba men's and women's fencing team at the Canada Winter Games in March 2003. The Manitoba team captured five medals — their best-ever finish on the national stage.

"It's rewarding when your team succeeds," says David. "Coaching young people who have so much potential, and enthusiasm for life and learning is an environment which gives back to you ten times what you put into it," adds Patti, who coaches full-time at the Royal Military College in Kingston, Ontario.

Their unique partnership has been advantageous for their fencing pupils.

"It's a wonderful experience because we pretty much live fencing. We come home and talk about the training, we share goals, and it's easier to help develop the kids' abilities," says David.

The couple has also passed on their passion for the sport to their daughter, Rebecca, who hopes to compete at the Canada Winter Games in 2007.

David (right) instructs a student.



Future alumni

Liam Daniel Clarke¹
September 13, 2002

Connor Devlin Evans
October 24, 2002

Ailsin LaFey Fretwell
January 17, 2003

Anne Alexandra Gutelius
February 23, 2003

Dejan Victor Lisak²
February 6, 2002

Ethan Lyons³
August 17, 2002

Emily Bronwyn Payne⁴
October 7, 2002

Patrick Andrew Sheridan
February 25, 2003

Emily Michelle Van Noort⁵
April 20, 2003

William Alexander Wakeling⁶
July 22, 2002

Andre Picard, BJ/87, has won the top prize and runner-up award for best newspaper series by the Canadian Nurses Association. Andre works at the *Globe and Mail*, and resides in Montreal.

'89

Steve Fretwell, BA/89, and Marie Tobin, are proud to announce the arrival of Ailsin LaFey Fretwell on January 17, 2003, in Toronto. Steve is a former Ravens quarterback who played from 1987 to 1989. The family resides in Toronto.

Alexandra Gutelius (Gardiner), BAHons/89, and **Bill Gutelius, BA/87**, are happy to announce the birth of Anne Alexandra, on February 23, 2003, a sister for Helen. The happy family resides in Newmarket, Ontario.

Philip A. Capobianco, BA/89, BAHons/91, was appointed vice-principal at Mother Teresa Catholic high school by the Ottawa-Carleton Catholic School Board in February 2002. Philip also has a Bachelor of Education and a Master's of Education. Former students and fellow Carleton graduates can contact Philip in Ottawa at philipcapobianco@yahoo.com.

Jody Waters, BAHons/89, will join the faculty at Carleton's school of journalism and communication in January 2004. Jody is currently the project director at the University of Texas Telecommunications and Information Policy Institute in Austin, Texas, where she resides.

1



2



3



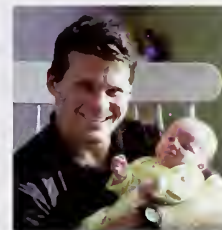
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5



6





Ex Libris

We are pleased to present a listing of recent books written by graduates of Carleton University

Colossal Canadian Failures

By Randy Richmond, BJ/80

Did you hear the one about the canal builder who forgot canals need water? The battle where everyone ran away? Or the boat made of ice, and the town that mixed up time? How about the shovel invented for soldiers — with a hole in it? *Colossal Canadian Failures* is a lighthearted look at Canada's unsung heroes — the eccentrics, the failures, the misguided, and the just plain over-optimistic — who never met an idea they could resist, no matter how crazy.

Hounslow Press (Toronto) 2002
\$22.95 (Paperback); dundurn.com

Enemy Aliens, Prisoners of War: Internment in Canada During the Great War

By Bohdan S. Kordan, MA/81

A critical examination of a relatively unknown and even less understood event in World War I Canadian history — the internment of enemy civilians as prisoners of war.

McGill-Queen's University Press (Montreal-Kingston) 2002
\$39.95 (Cloth); mqup.mcgill.ca

The Optimal Negotiator

By James G. Murray, MA/69

Consists of 88 easy-to-digest, time-proven principles. Each of these practical concepts reflects a winning tenet in the arsenal of experienced negotiators. Together, they comprise a powerful blueprint for success at the bargaining table.

Optimal solutions international (Maxwell, ON) 2003
\$34.95; optimal-negotiator.ca

Secrets in High Places

By Jay Innes, MJ/95

The story of a group of young researchers who set out in the summer of 1998 to evaluate the Canada Infrastructure Works Program (CIWP), a government initiative that promised to repair the country's crumbling

infrastructure while creating much-needed jobs for Canadians.

Dundurn Press (Toronto) 2003
\$22.99 (Paperback); dundurn.com

The Uqba Chronicles

By George Laidlaw, BScHons/71

He had spent his life studying and researching the life of Mohammed. He knew more about the foundations of the Islamic religion than anyone did. In the Islamic world he was respected. In the Western world he was unknown. The discovery of the ancient chronicles of Uqba Ibn Nafi in the royal library in Monaco, and their contents, could shake the very foundation of the Islamic faith. His untimely murder brings a number of apparently unrelated people from around the world together amid yet another political upheaval in Iran.

Electric Works Publishing (Bismarck, ND) 2002
electricpublishing.com

Welcome to Sudbury, Ontario

By Angela Ciccone, BA/76

This fun, interactive family activity book highlights and celebrates life in Sudbury, Ontario. Learn more about this vibrant community through illustrations, mazes, crossword puzzles, word searches, poetry/story writing, recipes, arts and crafts. Donations to the Heart and Soul Hospital Campaign will be made from the book's sale.

Self-published 2002
\$10.99 (plus shipping and handling)
angelaciccone@sympatico.ca

Women in Cages

By Faith Avis, BJ/46

The story of "P4W" — the evolving debate between punishment and rehabilitation as a philosophy of corrections, the experiments with LSD as a form of treating women inmates, the radical Doukobor hunger strikes, the Arbour Commission hearings into cruel and unusual punishment involving strip searches of female inmates by male guards, and the women caged within its walls, including the infamous Evelyn Dick.

Quarry Press (Kingston) 2002
\$24.95 (Paperback)

1990s

'90

Gregory MacDonald, BAHons/90, has been named director of undergraduate admissions for the College of Arts, Sciences, and Engineering at the University of Rochester in Rochester, New York, where he resides.

'92

Michael Curran, BJ/92, has been named publisher of the *Ottawa Business Journal*. Michael joined the publication as editor in 1999. He resides in Orleans, Ontario.

'93

Barbara Holland, BScHons/93, is pleased to announce that her son, Dejan Victor Lisak, celebrated his first birthday on February 6, 2003. Barbara and her husband of four years, Darko Lisak, reside in Ottawa, where Darko works in the high technology industry. Barbara can be reached at raoul@magma.ca.

Derek Preston Miller, BJ/93, is a producer for the CTV documentary series, *21C* and *W-5*, in Toronto. His fiancée, Christine Wong, BJ/94, is a reporter on *Report on Business Television*. The couple resides in Toronto.

'94

Sheryl Hamilton, BAHons/94, MA/95, will be returning to Carleton in July as a faculty member in Carleton's school of journalism and communication. Sheryl currently teaches at McGill University in Montreal, where she resides.

Patrick Warner, BA/94, BA/95, was presented with the Queen's Golden Jubilee Medal in November 2002, in recognition of his service over three decades to fellow divers, and for his generous support and involvement in the Ottawa community. Pat resides in Ottawa.

Patrick Gilliland, BAHons/94, recently founded InkPot Productions, a writing and editing company. Patrick resides in Ottawa with his wife, Lee Ann Farruga, BA/97, and their two daughters, Rowan and Miranda.

Michelle Betz, MJ/94, has been awarded a Knight International Press Fellowship, and will be going to Rwanda to teach broadcast journalism at the National University of Rwanda. Michelle teaches broadcasting in the Nicholson School of Communication at the University of Central Florida, Orlando, where she resides.

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In memoriam

Joseph Barrette, BEng/71
on January 25, 2003

Rex Beecroft, BA/67
in December, 2002

Kenneth Burchill, BA/67
on February 15, 2003

Ben Franklin, BA/71
on March 22, 2003*

Bill Hersh, BJ/69
on July 25, 2002

William Massel, BCom/52
on June 21, 2002

Stan Mealing, professor emeritus
on January 30, 2003*

Sylvia Melville (Denning), BA/81
in March 2003*

Caryll Elizabeth Steffens, faculty
on February 20, 2003*

Diane Stuermer, BJ/81
on March 15, 2003*

Douglas Hope Waitt, BA/67
on January 30, 2002*

*obituaries available online at
magazine.carleton.ca

eral Internationalism: *Sovereignty, Justice, and Global Reform*. He resides in Kentville, N.S.

Rebecca Schraner (Jones), BA/95, has returned to Ottawa to launch her own company, Concierge Home Services, a home cleaning, pet sitting and dog walking company. She is involved in the small business community, and recently organized a donation drive for the Canadian Cancer Society. Visit Rebecca's Web site at: conciergehomeservices.com.

'96

Mireille Rijavec, BA/96, performed as a soloist in the Millennium Mass in January 2003, on CBC Radio Two's *Choral Concert*. After graduating from Carleton, Mireille pursued graduate studies in voice at the University of British Columbia and in Salzburg, Austria. Mireille resides in Edmonton.

Nataline Rodrigues, BJ/96, had her documentary, *Going to the Dogs*, aired on the Life Network in January 2003. Nataline produced the 13-part half-hour documentary series for YAP Films. She resides in Toronto.

Barry Yellin, BAHons/96, is a judges' law clerk at the Ontario Superior Court of Justice, and is currently articling at Blaney McMurtry LLP in Toronto, where he resides. Barry has a master's degree from York University and a law degree from the University of Windsor.

'97

Catherine Lusk, BAHons/97, BAHons/02, is in her first year at the Columbus School of Law in Washington, D.C. Catherine has been selected to study at the Jagiellonian University in Cracow, Poland, for the 2003 International Business and Trade Summer Law Program.

Susan Franceschet, MA/97, PhD/01, has recently accepted a tenure track position as assistant professor in political science at Acadia University in Nova Scotia. She resides in Kentville, N.S.

Danielle Keystone, BAHons/97, was married on November 3, 2002, to Adler Amos. The happy couple resides in Toronto where Danielle plans to be a lawyer specializing in litigation.

Class acts

'98

Sean Lyons, MA/98, is the proud father of Ethan Lyons, born on August 17, 2002. Sean is a PhD student in Carleton's Sprott School of Business. He resides in Ottawa.

Nina Grimes, BCom/98, has been awarded a William S. Smith Certificate of Excellence for her performance on the Certified Internal Auditor Examination. Nina earned one of the top five scores on the four-part examination in a field of 18,000 candidates. Nina currently lives in the Northwest Territories where she is an internal auditor for the provincial government.

2000s

'00

Dominic Lozada, BCom/00, completed his MBA at the University of Windsor in 2002, then took a well-deserved break to Europe for four months. Dominic works for TD Bank as a financial analyst in Mississauga, Ontario.

'01

Clare Demerse, BHum/01, was awarded the Tim Ralfe Memorial Scholarship for her demonstrated interest in politics or public affairs. Clare was also selected by *Time* magazine for its 2001 summer internship program in New York. Clare is now enrolled in the master of journalism program at Carleton. She resides in Ottawa.

'02

Rhowan Sivel, BJ/02, has accepted a position as communications and publications supervisor for BIOTEC Canada, the national association representing the biotech industry and research community in Canada. After graduation, Rhowan travelled through Western Europe before returning to Ottawa where she resides.

Jean Devlin, BAHons/02, and Laird Evans, wish to announce the birth of their son, Connor Devlin Evans, on October 24, 2002. The family resides in Ottawa.

'95

Blair Sheridan, MA/95, and his partner, Tatiana Sedova, are pleased to announce the arrival of their son, Patrick Andrew Sheridan, in Kazakhstan on February 25, 2003. Patrick is the little brother to sister Katie, who was born in 1999. The family resides in Montreal.

Sarah Payne (Clarke), BJ/95, and her husband, Michael Payne, are thrilled to announce the safe arrival of their second child, Emily Bronwyn, on October 7, 2002. Emily's birth was eagerly anticipated by big brother Aedan. The family resides in Barrie, Ontario, where Sarah is a freelance editor for a legal publisher.

Antonio Franceschet, MA/95, has accepted a tenure track position as assistant professor in political science at Acadia University in Nova Scotia. Antonio recently published a book based on his doctoral dissertation titled, *Kant and Lib-*

Just reward

By Martha Attridge Bufton

Frank Smith, BJ/85, is one of a select group of deserving Canadians to receive a 2002 Golden Jubilee medal from Her Majesty Queen Elizabeth II.

The coordinator of the National Educational Association of Disabled Students (NEADS) is modest, yet passionate about the work he does with disabled students across Canada.

"Yes, the personal recognition is nice," he admits, "but we are a team here at NEADS."

The medals recognize the achievements of people who have made an outstanding contribution to their community or to Canada as a whole. Nominated by the Association of Universi-

ties and Colleges of Canada (AUCC), Smith certainly fits the bill.

"Our nomination of Frank Smith was intended to recognize his commitment, determination, and leadership on behalf of all Canadian post-secondary students with disabilities," says Christine Tausig Ford, director of communications for AUCC, which represents 93 universities and colleges across Canada.

A member of the NEADS family for 17 years, Smith works with a volunteer board and project consultants to coordinate a variety of national programs, including student leadership and employment forums, and a high school outreach program, that support and empower disabled students.

"It has been gratifying to know that the nomination came from outside of NEADS," says Smith. "It means that our work is recognized by the broader community."

Visit neads.ca for more information.



Frank Smith

Photo: Vanessa Vanzeleghem

Higher help

By Giuliano Tolusso

"The amount you learn on a co-op term is phenomenal," enthuses Bruce Van Dusen, one of more than 1,300 Carleton students in the university's popular co-op program. "Real world experience is just something that can't be taught in the classroom."

Van Dusen, a third-year aerospace engineering student, is completing a co-op term

at GasTOPS Ltd. The Ottawa-based company provides machinery control, protection, and monitoring products to marine, industrial and aerospace markets. One of the most successful spin-off companies from Carleton, GasTOPS was founded in 1979 by Bernard MacIsaac, MEng/72, PhD/75, who continues as company president.

Co-op education is a win-win deal for companies and Carleton students. Employers enjoy the chance to recruit bright, new talent, and students have the opportunity to learn from some of the most dynamic minds in the industry.

Shaun Horning, BEng/94, a project engineer who hires co-op students for GasTOPS,

says the company has employed Carleton students for more than 10 years.

"We have strong ties to the university — from graduates who work here, to ongoing relationships with faculty back on campus," he says. "Carleton has provided us with capable students that have met any challenge we've thrown at them."

Carleton's 16-month co-op term gives students an advantage over other co-op programs, says Horning. "That length of term gives students the chance to fit in like any other full-time employee."

Van Dusen says the lengthy term has enabled him to work on complex projects such as a 3-D electromagnetic simulation package. "A 16-month co-op term allows you to see a project through from start to finish," he says.

Co-op placements supplement the theory learned in the classroom, says Rosemary Carter, manager of the co-op program.

"Co-op provides practical experience so it really helps bring the discipline alive for the student."

Giuliano Tolusso, BJ/83, is a senior policy analyst with Agriculture and Agri-Food Canada in Ottawa.



Programs with co-op option in 1997: **6**

Number of co-op programs offered today: **28**

Students in co-op program November 1, 1997: **244**

Students in co-op program November 1, 2002: **1,319**

Organizations interested in hiring Carleton co-op students: **2,433**

Average number of student job interviews each year: **1,400**

Average number of placements each year: **750**

Closest placement: **9 metres (Carleton Technology Training Centre)**

Furthest placement: **16,559 km (Melbourne, Australia)**

Work term periods: **4, 8, 12 and 16 months**

Most appreciated employer feedback: **"Just because you won't live to sit under the tree is no excuse not to plant the seed."**

Most appreciated student feedback: **"We were taught to swim, but were never allowed to jump into the pool — until now!"**



Photos: Gregory Abraszko

When Linda's husband died suddenly, she had to get a second job just to keep the house.



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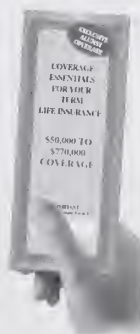
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How Much Protection Is Enough?

Easy Steps to Determine Your Family's Life Insurance Needs.

By Terry Santoni, Product Manager
Manulife Financial

When deciding how much life insurance is enough for your dependents, a number of factors need to be considered. Here's a step-by-step approach for determining how much coverage your family may require (as recommended by the insurance experts at Manulife Financial).

First, think about your family's immediate financial responsibilities if you were to pass away (for example, funeral expenses, legal expenses, medical expenses and estate taxes). At this point, your family will be going through a difficult emotional time and having to worry about finding funds to carry out your final wishes will place an additional burden on them. With life insurance, this situation can easily be avoided.

Second, consider funds needed to pay your family's outstanding debts – mortgage, personal loans, credit card balances, etc. It is also important to consider your family's monthly housing and living expenses, such as groceries, utility payments, childcare and car expenses.

You also need to factor in an amount to allow your family to maintain their standard of living in the future. And, don't forget to include post-secondary tuition fees for your children.

You should then determine the assets your family will have available to them after your death, including cash, savings, real estate, RRSPs and investments. If you have life insurance, include the benefit amount as part of your assets as well. The final step is to subtract your total expenses from your assets – any shortfall is the amount your family will have to pay on their own.

You can evaluate your own situation and needs quickly and easily with the interactive worksheet on Manulife Financial's Web site designed exclusively for Carleton University alumni. Go to www.manulife.com/carletonPROTECTION and follow the links.

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Sincerely

Gerard Buss, BA/73
President, Carleton University Alumni Association

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